

SKILLED**TRADES**^{BC}

PROGRAM OUTLINE

Embalmer

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EMBALMER
PROGRAM OUTLINE

MARCH 2009

Developed by
SkilledTradesBC
Province of British Columbia

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Section 1

INTRODUCTION

Embalmer

Foreword

This Program Outline is for use in guiding competency-based training of Embalmers in British Columbia.

The Program Outline contains Knowledge Units and Workplace Unit Standards of Competence (Workplace Units).

- Knowledge Units are achieved outside the performance of the individual's regular work in a classroom or through self-study of learning resources.
- Workplace Units build upon the Knowledge Units and allow the individual to gather naturally occurring evidence of workplace performance while they work. Evidence is assessed against the performance standard defined by industry which is twinned with each task outlined in the Workplace Unit.

Typically credit for Knowledge Units will be achieved through learning sponsored by SkilledTradesBC. The Knowledge Units in this document define the desired outcome for individuals to achieve in the theoretical portions of training. Industry wishes individuals to have options in achieving credit for Knowledge Units.

Safe working practices, though not always specified in each of the competencies, are a part of the safe working and learning conditions underlying all these standards and will be required in the presentation of evidence to meet these standards.

This Program Outline includes a list of recommended reference textbooks that are available to support achievement of the Knowledge Units. The final section of the Program Outline provides some direction by industry on training options for the program as a whole.

By the nature of the competencies required in this program, a one-to-one ratio of learner-to-client (the deceased) is required to develop the required competencies. Industry believes an Embalmer gains competency through integrating their theoretical knowledge with real-world experience.

The Knowledge Units can be:

- Taught in a classroom setting by a qualified instructor
- Delivered online
Learned through self-study online or by using printed materials

SAFETY ADVISORY

Be advised that references to the WorkSafeBC safety regulations contained within these materials do not/may not reflect the most recent Occupational Health and Safety Regulation (the current Standards and Regulation in BC can be obtained on the following website: <http://www.worksafebc.com>. Please note that it is always the responsibility of any person using these materials to inform him/herself about the Occupational Health and Safety Regulation pertaining to his/her work.

Mechanism for Adjustment

The Funeral Service Association of BC is industry's lead agency in coordinating development of and updates

to these standards.

For revision suggestions please e-mail info@bcfunerals.com, subject line: *Apprenticeship Programs*.

FSABC will endeavour to respond as quickly as possible to suggestions or concerns over the standards. Some suggestions or requested changes may require an industry consultation to determine their validity and relevance across all sectors of the industry.

Acknowledgements

The unit standards were developed through extensive consultation with a broad cross-section of stakeholders in BC's Funeral Service Profession (FSP). The Funeral Service Association of BC (FSABC) led the development of the standards with funding support from Service Canada.

In late 2007, a Funeral Service Human Resources Planning Committee, representing a cross-section of the FSP in BC, began work to identify the training requirements of the BC Funeral Service Profession. This work included identifying revisions and updates to the existing programs and looking at the future educational needs within the FSP.

The Committee identified a need for a common-core of competence standards across all funeral service trades. The core competencies were drawn from three sets of revised competency profiles for Funeral Director, Embalmer and Embalmer/Funeral Director, which were endorsed by industry in 1996. The outcome of this needs analysis directed that the FSI programs be reorganized into five programs – two certificate programs and three apprenticeship programs:

Certificate Programs – all courses apply as credit towards Level 1 Technical Training (Apprenticeship)

- Foundation Program
- Funeral Service Pre-Arrangement Counsellor

Apprenticeship Programs

- Embalmer
- Funeral Director
- Embalmer and Funeral Director

The Program Outlines for the above programs were prepared with the advice and direction of an industry steering committee convened initially by FSABC. Members included:

Kevin Bolen	Independent / Northern Interior
Candice Bullock	Corporate / Lower Mainland
Joe Coffey	Canadian College of Funeral Service / Sneath-Strilchuk Funeral Home, Dauphin (Manitoba)
David Henseleit	Independent / Interior
Bert Oberembt	Consultant / pre-need insurance sales and training
Al Painchaud	Pre-need funeral and cemetery / crematorium
Angelo Rea	Corporate / Lower Mainland
Janet Ricciuti	Funeral Service Association of BC
Ngaio Davis	Corporate / Lower Mainland
Tayt Winnitoy	Consumer Protection BC [formerly Business Practices and Consumer Protection Authority of British Columbia (BPCPA)]

The committee wishes to thank Michael Hedden, FSABC's Education Chairman for his support.

Industry subject matter experts retained as outline reviewers:

Introduction

Michael Crean	Columbia Bowell Funeral Home and Kearney Funeral Services
Joe Coffey	Canadian College of Funeral Service / Sneath-Strilchuk Funeral Home, Dauphin (Manitoba)
Jack Gordon	Service Corporation International Canada
Michael Hedden	Forest Lawn Funeral Home
Bob Linklater	Victory Memorial Park Funeral Centre
Janet Ricciuti	Funeral Service Association of BC
Justin Schultz	Arbour Memorial Services
Tony Slavin	Bell and Burnaby Funeral Chapels
Ngaio Davis	Corporate / Lower Mainland
Tayt Winnitoy	Consumer Protection BC [formerly Business Practices and Consumer Protection Authority of British Columbia (BPCPA)]
David Henseleit	Independent / Interior
Bert Oberembt	Consultant / pre-need insurance sales and training
Al Painchaud	Pre-need funeral and cemetery / crematorium
Angelo Rea	Corporate / Lower Mainland

Facilitators:

- The Fulford Harbour Group

SkilledTradesBC would like to acknowledge the dedication and hard work of all the industry representatives appointed to identify the training requirements of the Embalmer and Funeral Director occupations.

How to Use this Document

This Program Outline has been developed for the use of individuals from several different audiences. The table below describes how each section can be used by each intended audience.

Section	Training Providers	Employers/ Sponsors	Apprentices	Challengers
Program Credentialing Model	Communicate program length and structure, and all pathways to completion	Understand the length and structure of the program	Understand the length and structure of the program, and pathway to completion	Understand challenger pathway to Certificate of Qualification
Program Assessment	Communicate program completion requirements and assessment methods	Understand the various assessment requirements for the program	Understand the various assessment requirements for the program	Understand the assessment requirements they would have to fulfill in order to challenge the program
OAC	Communicate the competencies that industry has defined as representing the scope of the occupation	Understand the competencies that an apprentice is expected to demonstrate in order to achieve certification	View the competencies they will achieve as a result of program completion	Understand the competencies they must demonstrate in order to challenge the program
Training Topics and Suggested Time Allocation	Shows proportionate representation of general areas of competency (GACs) at each program level, the suggested proportion of time spent on each GAC, and percentage of time spent on theory versus practical application	Understand the scope of competencies covered in the technical training, the suggested proportion of time spent on each GAC, and the percentage of that time spent on theory versus practical application	Understand the scope of competencies covered in the technical training, the suggested proportion of time spent on each GAC, and the percentage of that time spent on theory versus practical application	Understand the relative weightings of various competencies of the occupation on which assessment is based
Program Content	Defines the objectives, learning tasks, high level content that must be covered for each competency, as well as defining observable, measurable achievement criteria for objectives with a practical component	Identifies detailed program content and performance expectations for competencies with a practical component; may be used as a checklist prior to signing a recommendation for certification (RFC) for an apprentice	Provides detailed information on program content and performance expectations for demonstrating competency	Allows individual to check program content areas against their own knowledge and performance expectations against their own skill levels

Section	Training Providers	Employers/ Sponsors	Apprentices	Challengers
Training Provider Standards	Defines the facility requirements, tools and equipment, reference materials (if any) and instructor requirements for the program	Identifies the tools and equipment an apprentice is expected to have access to; which are supplied by the training provider and which the student is expected to own	Provides information on the training facility, tools and equipment provided by the school and the student, reference materials they may be expected to acquire, and minimum qualification levels of program instructors	Identifies the tools and equipment a tradesperson is expected to be competent in using or operating; which may be used or provided in a practical assessment

Section 2

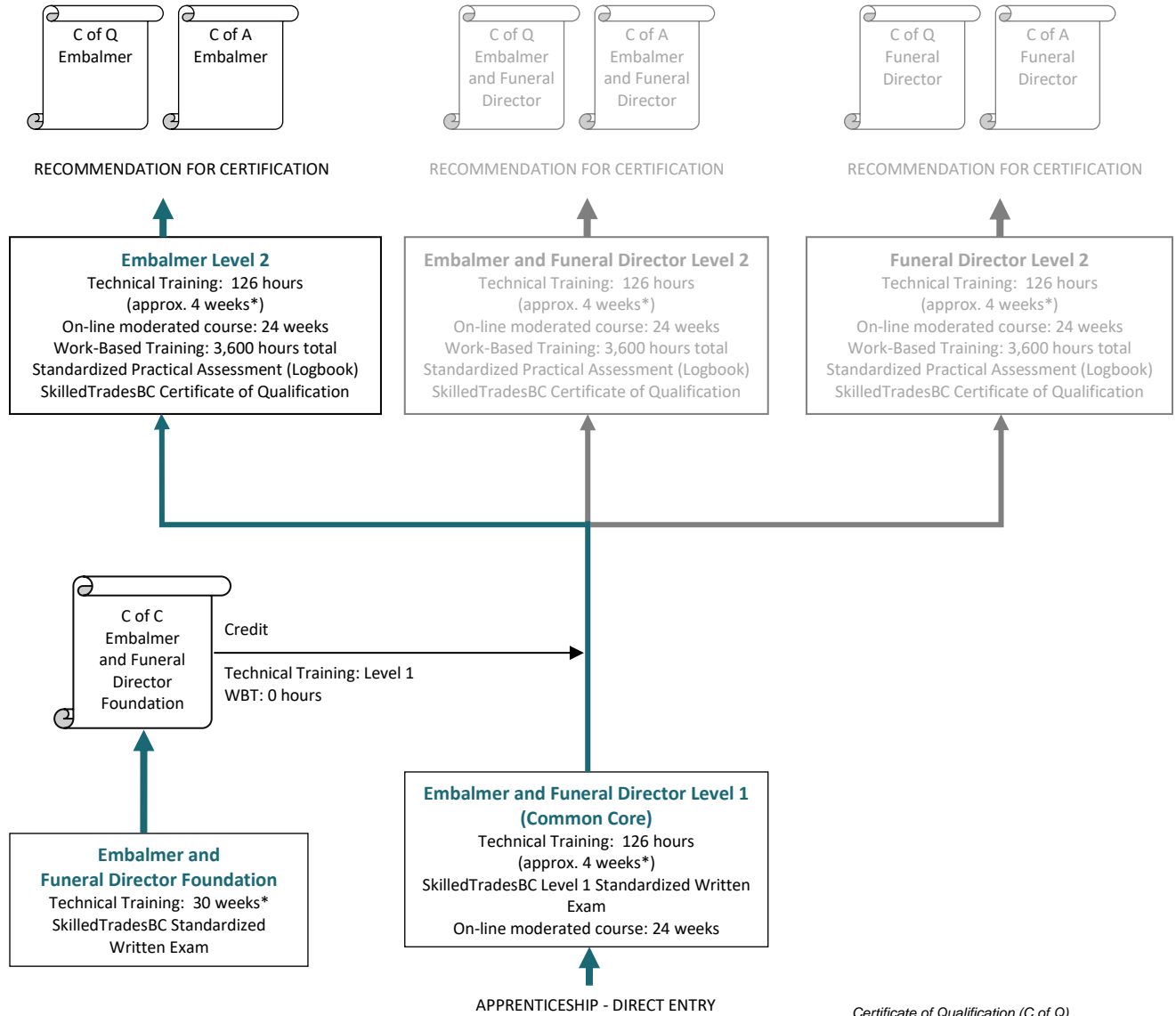
PROGRAM OVERVIEW

Embalmer

Program Credentialing Model

Apprenticeship Pathway

This graphic provides an overview of the Embalmer apprenticeship pathway.

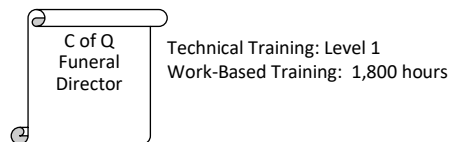


*Suggested duration based on 30-hour week

Certificate of Qualification (C of Q)
Certificate of Apprenticeship (C of A)
Certificate of Completion (C of C)
Work-Based Training (WBT)

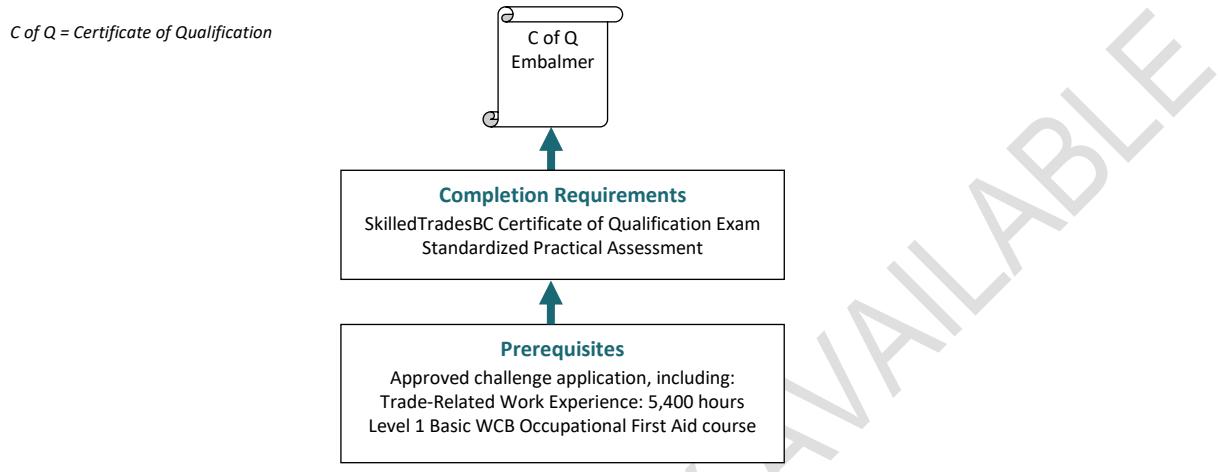
CROSS-PROGRAM CREDITS

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program



Challenge Pathway

This graphic provides an overview of the Embalmer challenge pathway.



FOR PRIOR LEARNING

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

None

CREDIT

NOT CURRENTLY AVAILABLE

Program Assessment

Apprentices will be assessed fairly and accurately throughout the program on the various skills required to be a professional tradesperson. Assessment activities are designed to provide feedback and allow for further development of skills that have been identified as essential for on-the-job performance.

It is anticipated that an apprentice will complete their work experience over a two-year period while employed full-time in a funeral home. To complete the work experience requirements a candidate must be registered as an apprentice with SkilledTradesBC, and have a sponsor/mentor (typically the employer) who is a licensed Embalmer and/or Funeral Director.

The forms of assessment used in this program are described below.

Completion Requirement	Evidence of Achievement	Level of Achievement Required
Level 1 Technical Training	Successful completion of on-line moderated studies; written and practical assessments	Minimum 70% on written assessments; declared competent for practical assessments
Level 2 Technical Training	Successful completion of on-line moderated studies; written and practical assessments	Minimum 70% on written assessments; declared competent for practical assessments
Work-based Training Hours	Work-based training report	3600 hours completed (1800 hours per level)
Logbook (practical assessment)	<ul style="list-style-type: none"> ▪ Submission of logbook signed by the Employer to FSABC ▪ Competencies reviewed and verified by FSABC 	Declared competent: <ul style="list-style-type: none"> • Learner was directly involved with negotiating, entering into and administering 25 funeral contracts during their Level 1 work-based experience • Learner completed 50 embalmings: learner assisted with 25 embalmings during their Level 1 work-based experience and took the lead on 25 embalmings during their Level 2 work-based experience
Certificate of Qualification Exam	SkilledTradesBC-administered exam	Minimum 70%
Recommendation for Certification	Approval or sign-off by FSABC and the Employer, or an individual holding credentials eligible for sign-off authority	Declared competent

Occupational Analysis Chart

EMBALMER

Occupation Description: “Embalmer” means a person who, prior to disposition of human remains, engages in the disinfection, preservation, preparation or restoration of the human remains.

DYING, DEATH & DISPOSITION A	Identify and describe the roles in the Funeral Service Industry; identify common terminology A1	Describe the scope, nature and impact of death on society A2	Explain grief and grieving processes and terminology, and the psychological value/therapeutic effect of a funeral A3	Explain grief and grieving processes as related to the deceased and the nature of their death A4		
	1	1	1	1		
FUNERAL PRACTICES B	Identify and describe various belief systems, philosophies and views B1	Identify and describe funeral home procedures and protocols for funerals B2	Identify and describe the basic abilities required to complete the basic tasks in the day-to-day operations of a funeral home (first call to post-service follow-up) in the most ethical & professional manner possible B3	Explain the proper method and etiquette for transferring/transporting a deceased person B4	Identify and describe funeral products and merchandise B5	
	1 2	1	1	1	1	
FUNERAL LAW C	Identify and describe the legislation and regulatory Acts that apply to the Funeral Service Industry, and to the BC Coroners' Service System C1	Identify and describe contracts and pre-arrangement sales law as applied to the Funeral Service Industry and its contracts C2	Identify and describe benefits available to the bereaved under Government Regulations and Acts, and to military veterans C3	Identify and describe the role of Public Guardian, the <i>Estates Administration Act of British Columbia</i> , and the purpose of a will C4	Describe the handling of remains and control of disposition, how they are administered and by who, and how control applies to cemetery operators C5	Identify and describe the <i>Vital Statistics Act</i> as it applies to the Funeral Service Industry and the BC Coroners' Service System C6
	1	1	1	1	1	1
	Identify and describe licensing requirements in the Funeral Service Industry C7	Identify and describe tort law as applied to the Funeral Service Industry and its contracts C8				
	1	2				

**FUNERAL SERVICE
ETHICS**

Explain professional business ethics in the Funeral Service Industry

D1

1					
---	--	--	--	--	--

**ANATOMY &
PHYSIOLOGY**

Identify and describe the anatomical guide, anatomical limit and linear guide, and locate anatomical landmarks

E1

1					
---	--	--	--	--	--

Identify and describe the systems of the human body

E2

	2				
--	---	--	--	--	--

**SAFETY, SANITATION &
HYGIENE**

Identify and describe procedures and practices for Funeral Directors and Embalmers to protect self and others in accordance with the *Cremation, Interment and Funeral Services Act and Regulations* and WorkSafeBC OHS Regulations and site procedures/standards

F1

1					
---	--	--	--	--	--

Identify chemicals and describe procedures for handling chemicals

F2

1					
---	--	--	--	--	--

Identify and describe disinfection procedures and practices, and precautions for dealing with disease

F3

1					
---	--	--	--	--	--

Identify and describe procedures and practices for handling hazardous waste

F4

1					
---	--	--	--	--	--

Identify and describe preparation room protocols and room layout practices

F5

1					
---	--	--	--	--	--

Identify and describe biochemistry

F6

1					
---	--	--	--	--	--

Identify and describe micro-organisms, infection processes and diseases, and toxicology

F7

	2				
--	---	--	--	--	--

COMMUNICATIONS

Explain interpersonal skills in the Funeral Service Industry

G1

1					
---	--	--	--	--	--

Explain the ability to communicate effectively, compassionately, ethically and professionally (verbally and non-verbally) with co-workers, the bereaved, the greater community and associated professionals

G2

1					
---	--	--	--	--	--

EMBALMING THEORY

Identify and describe embalming practices, roles and responsibilities

H1

1					
---	--	--	--	--	--

Identify and describe ante and post mortem changes

H2

1					
---	--	--	--	--	--

Identify and describe matter, solutions, compounds and chemistry

H3

1					
---	--	--	--	--	--

Identify and describe embalming chemistry, solutions and compounds

H4

1					
---	--	--	--	--	--

Identify and describe embalming equipment and supplies

H5

1					
---	--	--	--	--	--

Identify and describe the conditions that affect the embalming process

H6

1					
---	--	--	--	--	--

Identify and describe procedures and practices for embalming a body

H7

1					
---	--	--	--	--	--

Identify and describe methods and equipment used for arterial injection and venous drainage

H8

1					
---	--	--	--	--	--

Identify and describe restorative suturing materials and techniques

H9

1					
---	--	--	--	--	--

Describe the history and purpose of embalming

H10

	2				
--	---	--	--	--	--

Identify and describe other conditions that affect the embalming process and problems encountered with difficult cases

H11

	2				
--	---	--	--	--	--

Identify and describe the embalming process for seniors, organ donors, infants and children, and other special circumstances

H12

	2				
--	---	--	--	--	--

Identify and describe restorative art principles and techniques

H13

	2				
--	---	--	--	--	--

Describe how to perform a pre-restorative analysis

H14

	2				
--	---	--	--	--	--

Identify and describe colour theory, cosmetic application and other techniques to restore natural form and colour to the tissues

H15

	2				
--	---	--	--	--	--

Identify and describe wax modeling, tissue building and bleaching techniques

H16

	2				
--	---	--	--	--	--

Identify and describe restorative techniques for the ears, nose, mouth, closed eye, hair and special restorations

H17

	2				
--	---	--	--	--	--

Program Overview

FUNERAL EXPERIENCE I	The needs of the legal representative(s) of the deceased and the bereaved are fulfilled through effective communication skills in a supportive atmosphere W I1 1	The care and handling of the deceased is consistent with accepted principles and sound practices of the profession and the direction of the legal representative(s) of the deceased I2 1	Funeral services and visitation are arranged and directed effectively and professionally, consistent with the direction of the legal representative(s) and sensitive to the needs of the bereaved W I3 1	Provide appropriate follow-up services W I4 1	All aspects of business operations are carried out in a legal and ethical manner W I5 1	Ensure and apply effective and efficient business practices W I6 1	
	Ensure safe, appealing and functional equipment and environment W I7 1	Maintain effective community/public relations W I8 1	Work effectively with staff and co-workers to create a healthy work environment W I9 1	Conduct is consistent with the principles and accepted standards of practice of the profession W I10 1			
	EMBALMING EXPERIENCE J	The care and handling of the deceased is consistent with accepted principles and sound practices of the profession and the direction of the legal representative(s) of the deceased W J1 1 2	Care for and handle the body/remains respectfully and safely at all time – WITHOUT embalming W J2 1 2	Conduct a pre-embalming case analysis W J3 1 2	Demonstrate how to disinfect the deceased and how to correctly position the body for embalming W J4 1 2	Demonstrate how to raise arteries and veins W J5 1 2	Demonstrate the selection and correct use of embalming equipment, chemicals and materials W J6 1 2
		Demonstrate knowledge of how to perform and complete arterial injection effectively and efficiently W J7 1 2	Demonstrate knowledge of how to perform and complete venous drainage effectively and efficiently W J8 1 2	Complete the embalming of the autopsied body/remains effectively and efficiently W J9 1 2	Demonstrate knowledge of how to troubleshoot the embalming process W J10 1 2	Demonstrate knowledge of how to treat viscera during the embalming process effectively and efficiently W J11 1 2	Demonstrate knowledge of how to suture incisions, pack orifices and clean and sanitize the body effectively and efficiently W J12 1 2

Program Overview

<p>Complete the non-embalming preparation of the body/remains effectively and efficiently</p> <p>W J13</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>	1	2				<p>Place the body/remains in the casket or container and prepare for the presentation of the body/remains in a respectful and appropriate manner</p> <p>W J14</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>	1	2				<p>Clean and disinfect the embalming room and embalming equipment, dispose of waste material and perform personal hygiene in a safe and efficient manner</p> <p>W J15</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>	1	2				<p>Work effectively with staff and co-workers to create a healthy work environment</p> <p>W J16</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>	1	2				<p>Conduct is consistent with the principles and accepted standards of practice of the profession</p> <p>W J17</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>	1	2				<p>Complete a restorative art needs analysis on the deceased</p> <p>W J18</p> <table border="1"> <tr> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>		2			
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<p>Apply restorative suturing techniques and materials effectively and efficiently</p> <p>W J19</p> <table border="1"> <tr> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>		2				<p>Use cosmetic application tools, materials and techniques effectively and efficiently</p> <p>W J20</p> <table border="1"> <tr> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>		2				<p>Use tissue building and was modelling techniques safely and efficiently</p> <p>W J21</p> <table border="1"> <tr> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>		2				<p>Use restorative techniques for facial parts, hair and special restorations effectively and efficiently</p> <p>W J22</p> <table border="1"> <tr> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> </table>		2															
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W = Competencies for which knowledge or skills are acquired in the workplace

Training Topics and Suggested Time Allocation

EMBALMER – LEVEL 1

		% of Time	% of Time Allocated to:		
			Theory	Practical	Total
Line A	DYING, DEATH & DISPOSITION	14%	100%	0%	100%
A1	Identify and describe the roles in the Funeral Service Industry (FSI); identify common terminology		✓		
A2	Describe the scope, nature and impact of death on society		✓		
A3	Explain grief and grieving processes and terminology, and the psychological value/therapeutic effect of a funeral		✓		
A4	Explain grief and grieving processes as related to the deceased and the nature of their death		✓		
Line B	FUNERAL PRACTICES	14%	100%	0%	100%
B1	Identify and describe various belief systems, philosophies and views		✓		
B2	Identify and describe funeral home procedures and protocols for funerals		✓		
B3	Identify and describe the basic abilities required to complete the basic tasks in the day-to-day operations of a funeral home (first call to post-service follow-up) in the most ethical & professional manner possible		✓		
B4	Explain the proper method and etiquette for transferring/transporting a deceased person		✓		
B5	Identify and describe funeral products and merchandise		✓		
Line C	FUNERAL LAW	14%	100%	0%	100%
C1	Identify and describe the legislation and regulatory Acts that apply to the Funeral Service Industry, and to the BC Coroners' Service System		✓		
C2	Identify and describe contracts and pre-arrangement sales law as applied to the FSI and its contracts		✓		
C3	Identify and describe benefits available to the bereaved under Government Regulations and Acts, and to military veterans		✓		
C4	Identify and describe the role of Public Guardian, the <i>Estates Administration Act of British Columbia</i> , and the purpose of a will		✓		
C5	Describe the handling of remains and control of disposition, how they are administered and by who, and how control applies to cemetery operators		✓		
C6	Identify and describe the <i>Vital Statistics Act</i> as it applies to the Funeral Service Industry and the BC Coroners' Service System		✓		
C7	Identify and describe licensing requirements in the Funeral Service Industry		✓		
Line D	FUNERAL SERVICE ETHICS	14%	100%	0%	100%
D1	Explain professional business ethics in the Funeral Service Industry		✓		

		% of Time	% of Time Allocated to:		
			Theory	Practical	Total
Line E	ANATOMY & PHYSIOLOGY	4%	100%	0%	100%
E1	Identify and describe the anatomical guide, anatomical limit and linear guide, and locate anatomical landmarks		✓		
Line F	SAFETY, SANITATION & HYGIENE	14%	100%	0%	100%
F1	Identify and describe procedures and practices for Funeral Directors and Embalmers to protect self and others in accordance with the <i>Cremation, Interment and Funeral Services Act and Regulations</i> and WorkSafeBC OHS Regulations and site procedures/standards		✓		
F2	Identify chemicals and describe procedures for handling chemicals		✓		
F3	Identify and describe disinfection procedures and practices, and precautions for dealing with disease		✓		
F4	Identify and describe procedures and practices for handling hazardous waste		✓		
F5	Identify and describe preparation room protocols and room layout practices		✓		
F6	Identify and describe biochemistry		✓		
Line G	COMMUNICATIONS	14%	100%	0%	100%
G1	Explain interpersonal skills in the Funeral Service Industry		✓		
G2	Explain the ability to communicate effectively, compassionately, ethically and professionally (both verbally and non-verbally) with co-workers, the bereaved, the greater community and associated professionals		✓		
Line H	EMBALMING THEORY	12%	100%	0%	100%
H1	Identify and describe embalming practices, roles and responsibilities		✓		
H2	Identify and describe ante and post mortem changes		✓		
H3	Identify and describe matter, solutions, compounds and chemistry		✓		
H4	Identify and describe embalming chemistry, solutions and compounds		✓		
H5	Identify and describe embalming equipment and supplies		✓		
H6	Identify and describe the conditions that affect the embalming process		✓		
H7	Identify and describe procedures and practices for embalming a body		✓		
H8	Identify and describe methods and equipment used for arterial injection and venous drainage		✓		
H9	Identify and describe restorative suturing materials and techniques		✓		
Total Percentage for Embalmer Level 1		100%			

Training Topics and Suggested Time Allocation

EMBALMER – LEVEL 2

		% of Time	% of Time Allocated to:		
			Theory	Practical	Total
Line C	FUNERAL LAW	10%	100%	0%	100%
C8	Identify and describe tort law as applied to the FSI and its contracts		✓		
Line E	ANATOMY & PHYSIOLOGY	30%	100%	0%	100%
E2	Identify and describe the systems of the human body		✓		
Line F	SAFETY, SANITATION & HYGIENE	30%	100%	0%	100%
F7	Identify and describe micro-organisms, infection processes and diseases, and toxicology		✓		
Line H	EMBALMING THEORY	30%	100%	0%	100%
H10	Describe the history and purpose of embalming		✓		
H11	Identify and describe other conditions that affect the embalming process and problems encountered with difficult cases		✓		
H12	Identify and describe the embalming process for seniors, organ donors, infants and children, and other special circumstances		✓		
H13	Identify and describe restorative art principles and techniques.		✓		
H14	Describe how to perform a pre-restorative analysis		✓		
H15	Identify and describe colour theory, cosmetic application and other techniques to restore natural form and colour to the tissues		✓		
H16	Identify and describe wax modelling, tissue building and bleaching techniques		✓		
H17	Identify and describe restorative techniques for the ears, nose, mouth, closed eye, hair and special restorations	✓			
Total Percentage for Embalmer Level 2		100%			

Section 3
PROGRAM CONTENT
Embalmer

Level 1

Embalmer

Line (GAC):	A	DYING, DEATH & DISPOSITION
Competency:	A1	Identify and describe the roles in Funeral Service Industry (FSI); identify common terminology

Objectives

To be competent in this area, the individual must be able to:

- Describe the roles, characteristics and responsibilities of the Funeral Director, Embalmer, and Funeral Service Pre-Arrangement Counsellor.
- Explain common FSI terminology.

LEARNING TASKS

1. Describe the roles, characteristics and responsibilities of the Funeral Director, Embalmer, and Funeral Service Pre-Arrangement Counsellor

CONTENT

- Roles, characteristics and responsibilities of a Funeral Director
 - Attitude, aptitude and initiative
 - Manner, deportment and grooming
 - Technical competence
- Roles, characteristics and responsibilities of an Embalmer
- Roles, characteristics and responsibilities of a Pre-Arrangement Counsellor
- Explain why it is important to have an understanding of the need to take personal responsibility in building effective relationships, developing strong oral communication skills, and improving written communication skills to prepare for work in the FSI
- Define the characteristics of the “helping process” of the funeral
- Explain why it is important to “know yourself”

LEARNING TASKS

2. Explain common Funeral Service Industry terminology

CONTENT

- Common Funeral Service terminology
 - Administrative authority
 - Bereavement rites and ceremonies
 - Cemetery
 - Cemetery services
 - Columbarium
 - Compliance order
 - Cremated remains
 - Crematorium
 - Director
 - Disinterment
 - Embalmer
 - Funeral contract
 - Funeral director
 - Funeral provider
 - Funeral services
 - Human remains
 - Inspector
 - Interment
 - Licence
 - Local government
 - Lot
 - Mausoleum
 - Memorial
 - Operator
 - Place of interment
 - Register
 - Right of disposition
 - Spouse
 - Stillborn infant

Line (GAC): **A** **DYING, DEATH & DISPOSITION**
Competency: **A2** **Describe the scope, nature and impact of death on society**

Objectives

To be competent in this area, the individual must be able to:

- Identify their personal attitude towards death.
- Explain the general nature of a death-defying society.

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Identify their personal attitude towards death
 2. Explain the general nature of a death-defying society | <ul style="list-style-type: none"> • Examine your personal attitude toward death
 • Analyze death denial in its various forms • Analyze three “common” errors made by recently bereaved people • Describe the various forms of the fear of death |
|---|---|

Line (GAC):	A	DYING, DEATH & DISPOSITION
Competency:	A3	Explain grief and grieving processes and terminology, and the psychological value/therapeutic effect of a funeral

Objectives

To be competent in this area, the individual must be able to:

- Explain the appropriate use of the terms bereavement, grief and mourning.
- Explain modern theories of grief and grieving.
- Explain factors shaping the grief and grieving process.
- Explain the psychological value/therapeutic effect of the funeral.
- Explain the impact of death on individuals in relationship to the deceased.
- Explain grief following special types of losses.

LEARNING TASKS

1. Explain the appropriate use of the terms bereavement, grief and mourning

2. Explain modern theories of grief and grieving

CONTENT

- Define bereavement, grief and mourning
 - Anticipatory grief
 - Bereavement grief
- Describe some common characteristics of grief

- Define grief work
- Explain what is meant by “normal” grief
- Explain the unique significance of “traumatic” and “stigmatized” death
- Discuss the meaning of “hidden and disenfranchised grief” in the lives of individuals
- Define the “stage theory”
- Outline various stage theories
- Briefly explain various stages of grief
- Identify some inherent problems with the stage theory
- Identify some positive aspects of the stage theory
- Identify the contributions of Phyliss Silverman to the development of peer support models of grief recovery
- Describe some factors that complicate grief
- Define pathological, complicated, traumatic and unresolved grief
- Describe some ways to help the bereaved as suggested by Kastenbaum

LEARNING TASKS

3. Explain factors shaping the grief and grieving process

CONTENT

- Describe the psychological “process” that death sets in motion
- Explain the role and duties of a professional Funeral Director in that process
- Explain the function and place of the funeral in the process
- Explain the significance of the major circumstances that influence grief: pre-existing relationships, type of death, and previous losses
- Identify and explain the psychological factors that influence grief
- Identify and explain the sociological factors that influence grief
- Identify and explain the physiological factors that influence grief
- Define and explain the elements of grief that intensify its impact on the bereaved person
- Explain “shock” as the first trauma of bereavement
- Identify how shock is universally experienced and the factors that influence the intensity of the experience
- List the characteristics of the shock phase
- Explain practical suggestions for those who are experiencing bereavement shock
- Identify the characteristics of the *Awareness-of-Loss* phase of grief
- Identify and explain the variety of types of “anger” that frequently accompany this phase of grief
- Identify the types of “guilt” that are frequently experienced by grieving people in this phase of grief
- Explain some of the actions that grieving people can take to work through this phase of grief
- Explain the physical needs that most individuals feel once the trauma of loss and the funeral activities are over
- Explain the psychological factors that grieving individuals face following the death and funeral period
- Identify the social factors that grieving individuals face following the death and funeral period

LEARNING TASKS

CONTENT

4. Explain the psychological value/therapeutic effect of the funeral

5. Explain the impact of death on individuals in relationship to the deceased

- Explain the characteristics, physical symptoms, and psychological aspects of the healing phase

- Identify the functions of the funeral
- Explain the psychological benefits of the funeral on the bereaved and the community at large
- Explain the social benefits of the funeral
- Review the role of the Funeral Director in assisting bereaved families arrange meaningful funerals
- Develop a personal philosophy of funeral service that deals honestly and non-defensively with criticism of funeral service
- Write concise, rational responses to specific criticisms about funeral practices

- Define closed and open families
- List and explain some potential conflicts that may arise in the family unit around the time of death
- Explain how the family unit copes with death
- Identify the prevailing assumptions of adults about the involvement of children in death-related discussions and activities
- Discuss the influence of culture on a child's conceptualization of death
- Explain various ways that children cope with bereavement and the various responses children may have to a death in the family
- List and briefly explain strategies for helping children cope with bereavement
- Explain Worden's required tasks of grief work
- Explain Rando's '*emancipation from bondage*'
- Explain the concept of recovery from the standpoint of adjustment to a new environment without the deceased
- Identify the problems of forming new relationships
- Discuss the idea of a timetable of recovery

LEARNING TASKS

6. Explain grief following special types of losses

CONTENT

- Define spousal bereavement
- Describe unique characteristics and consequences of spousal bereavement
- List special interventions for the resolution of “spousal grief”
- Describe the unique characteristics of grief caused by the death of a parent in adulthood
- Describe how various age brackets deal with the death of a parent
- Describe the unique circumstance of losing both parents simultaneously or within a short time frame
- Explain how an individual’s grief may affect the entire family unit
- Define closed and open families
- Describe unique characteristics and consequences of sibling bereavement
- Explain the term “survivor guilt”
- List and explain some potential conflicts that may arise in the family unit around the time of death
- Explain how the family unit copes with death

Line (GAC):	A	DYING, DEATH & DISPOSITION
Competency:	A4	Explain grief and grieving processes as related to the deceased and the nature of their death

Objectives

To be competent in this area, the individual must be able to:

- Explain the impact of death on individuals who have lost a child.
- Explain grief following the loss of a parent.
- Explain grief following the loss of a spouse.
- Explain grief following special types of losses.
- Analyze grief case studies.

LEARNING TASKS

CONTENT

1. Explain the impact of death on individuals who have lost a child	<ul style="list-style-type: none"> • List and briefly explain guidelines for sharing a dying child’s “death concerns” • Explain the unique characteristics of parental bereavement • Describe the “fallout” on marriage and the family when a child dies • Explain how an individual’s grief may affect the entire family unit • Describe unique characteristics and consequences of sibling bereavement
2. Explain grief following the loss of a parent	<ul style="list-style-type: none"> • Describe the unique characteristics of grief caused by the death of a parent in adulthood • Describe how various age brackets deal with the death of a parent • Describe the unique circumstance of losing both parents simultaneously or within a short time frame
3. Explain grief following the loss of a spouse	<ul style="list-style-type: none"> • Define spousal bereavement • Describe unique characteristics and consequences of spousal bereavement • List special interventions for the resolution of “spousal grief”
4. Explain grief following special types of losses	<ul style="list-style-type: none"> • Explain the term “survivor guilt”
5. Analyze grief case studies	<ul style="list-style-type: none"> • Analyze case studies demonstrating the circumstances that influence grief and provide recommendations to assist bereaved individuals experiencing these circumstances

Line (GAC):	B	FUNERAL PRACTICES
Competency:	B1	Identify and describe various belief systems, philosophies and views

Objectives

To be competent in this area, the individual must be able to:

- Describe various belief systems, philosophies and views.
- Demonstrate an understanding of society’s view of the FSI.

LEARNING TASKS

1. Describe various belief systems, philosophies and views
2. Demonstrate an understanding of society’s view of the FSI

CONTENT

- Explain the importance of understanding diverse belief systems
- Explain cultural factors
- Describe the personal prerequisites of a student of world religions
- Describe the role of the Funeral Director working in diverse places of worship
- Define religion and culture
- Distinguish between cultural and religious practices
- Distinguish between an expression of faith and an expectation
- List various atheistic philosophies/world views
- Review the role of the Funeral Director in assisting bereaved families arrange meaningful funerals
- Analyze the origins of common criticisms and negative points of view about commercial funeral service businesses
- Explain how to develop a personal philosophy of funeral service that deals honestly and non-defensively with criticism of funeral service
- Describe how to write concise, rational responses to specific criticisms about funeral practices
- Explain how to develop a positive approach to meeting the diverse needs of today’s funeral service consumer
- Establish a knowledge-base that will form the basis of future-oriented practices in the funeral service field
- Identify positive links and liaisons with other professionals involved with services in the dying, death-care, and mental-health fields

Line (GAC):	B	FUNERAL PRACTICES
Competency:	B2	Identify and describe funeral home procedures and protocols for funerals

Objectives

To be competent in this area, the individual must be able to:

- Explain common funeral home protocols for grooming and department.
- Describe the procedure used in a funeral procession.

LEARNING TASKS

CONTENT

- | | |
|---|--|
| <p>1. Explain common funeral home protocols for grooming and department</p> | <ul style="list-style-type: none"> • Explain the importance of following protocol • Explain the effect following protocol has on the community and the bereaved. • Describe the reason for dress codes • Describe a good dress code for a funeral home • Describe good wardrobe maintenance • Tie several different types of tie knots • Describe some grooming “cautions” for the Funeral Director • List some rules to follow while assisting on a funeral service • Explain the manner in which a Funeral Director should fulfill their duties |
| <p>2. Describe the procedure used in a funeral procession</p> | <ul style="list-style-type: none"> • List the “rules” to be followed while driving in a cemetery • Explain the significance of funeral service vehicles • Explain why you should wash a funeral fleet inside and out • Describe how to complete a “family pickup” • List some definite “no’s” while driving funeral home vehicles |

Line (GAC):	B	FUNERAL PRACTICES
Competency:	B3	Identify and describe the basic abilities required to complete the basic tasks in the day-to-day operations of a funeral home (first call to post service follow-up) in the most ethical and professional manner possible

Objectives

To be competent in this area, the individual must be able to:

- Explain the importance of the arrangement interview.
- Explain the logistics of a ‘First Call’.

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <p>1. Explain the importance of the arrangement interview</p> | <ul style="list-style-type: none"> • List the information collected on a first call • Describe the suggested way to answer the phone • Explain at what stage in a relationship decisions should be made • Identify open-ended questions • Describe some characteristics of trust • Define platitudes • Explain the preparation required before an arrangement • Explain the importance of vital statistics • List the initial steps of the funeral arrangement interview • Explain the legalities of signing a contract in the at-need and pre-need situations • Describe an effective way of completing at-need and pre-need arrangement interviews |
| <p>2. Explain the logistics of a “First Call”</p> | <ul style="list-style-type: none"> • Determine the appropriate medical/legal authority • Identify types of situations <ul style="list-style-type: none"> ○ Clinical care case ○ Attended by physician ○ Hospice/palliative care ○ Coroners’ case • Describe <i>pronouncement of death</i> • Describe requirements for provision of a <i>medical certificate of death</i> |

- Identify the geographic location of the deceased
 - Hospital ward
 - Hospital morgue
 - Palliative care facility
 - Extended care facility
 - Private residence
 - Other

Line (GAC):	B	FUNERAL PRACTICES
Competency:	B4	Explain the proper method and etiquette for transferring/transporting a deceased person

Objectives

To be competent in this area, the individual must be able to:

- Describe and explain the processes, protocols, and procedures for removing a body and transferring it to a funeral practitioner.
- Explain complying with the family/client’s rights.
- Explain methods of body transfer.
- Explain post-transfer cleanup procedures.

LEARNING TASKS

CONTENT

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Describe and explain the processes, protocols, and procedures for removing a body and transferring it to a funeral practitioner | <ul style="list-style-type: none"> • List protocols common to all removals • Explain the procedure during each type of removal • Describe unique factors in each type of removal • Describe the significance of the removal • Describe the process involved with “Expected Home Deaths” and how this affects the transfer and preparation of the body • Identify different people with whom the funeral service professional develops relationships • Explain the importance that the removal plays in providing continuity to the experience of the bereaved |
| <ol style="list-style-type: none"> 2. Explain complying with the family/client’s rights | <ul style="list-style-type: none"> • Describe handling of the deceased • Describe recovery or retention of jewellery and personal effects • Describe funeral home appointment and transportation |

LEARNING TASKS

CONTENT

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| <p>3. Explain methods of body transfer</p> | <ul style="list-style-type: none"> • Describe medical apparatus attached to the deceased • Describe control and treatment of body fluids, discharges, and odours • Describe covering/wrapping/enshrouding of the deceased • Describe optional mortuary body conveyancing equipment <ul style="list-style-type: none"> ○ Collapsible cots ○ Multi-adjustable cots ○ Fold-up cots ○ Roll-up cots ○ Pouches and stretches/cot covers |
| <p>4. Explain post-transfer clean-up duties and procedures</p> | <ul style="list-style-type: none"> • Describe site sanitation procedures <ul style="list-style-type: none"> ○ Bedding, linens and furniture ○ Spills and soiling ○ Room deodorizing and ventilating ○ Odour neutralizing methods ○ Contaminated linens and used medical apparatus • Describe disinfection of removal equipment <ul style="list-style-type: none"> ○ Stretcher/cot mattress ○ Pouches, covers and back board ○ Stretcher/cot frame and handles ○ Removal vehicle |

Line (GAC):	B	FUNERAL PRACTICES
Competency:	B5	Identify and describe funeral products and merchandise

Objectives

To be competent in this area, the individual must be able to:

- Explain funeral products and merchandise.

LEARNING TASKS

1. Explain funeral products and merchandise

CONTENT

- Describe the types of cemetery graves, plots, and niches that commonly appear on cemetery sales contracts
- Describe the types of grave liners and vaults that are available and may be included in cemetery sales contracts
- Describe the various types of cremation containers, caskets, and urns that are available, and explain the appropriate use of each of these items
- Explain the differences in materials and construction quality that accounts for the difference in cost of each manufactured item offered for sale
- Use appropriate terms and descriptions in representing the items that are offered for sale in cemetery and funeral contracts (at-need and pre-need)
- Identify and describe the variety of sundry products such as acknowledgement cards, temporary grave markers, memorial jewellery, etc.

Line (GAC):	C	FUNERAL LAW
Competency:	C1	Identify and describe the legislation and regulatory Acts that apply to the FSI and to the BC Coroners' Service System

Objectives

To be competent in this area, the individual must be able to:

- Explain the evolution of the funeral industry and its governing laws and regulations.
- Explain the major Acts and Regulations that apply to the funeral service and other related businesses in Canada and in British Columbia.
- Explain who evaluates, judges, legislates, and enforces the nature of business transactions according to the law.
- Explain recent changes to British Columbia laws and regulations.

LEARNING TASKS

CONTENT

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Explain the evolution of the funeral industry and its governing laws and regulations | <ul style="list-style-type: none"> • Describe the evolution of social and legal funeral practices throughout North America • Discuss in writing the development of cemetery, funeral business, and related laws in Canada • Explain the relationship between personal regulation, social regulation, and legal regulation as it relates to compliance with the law • Identify and explain these foundational principles of law: reactivity, compliance, and sanctions • Describe the process of death registrations in British Columbia and Medical Certificates of Death by relating that to the proper time frame when embalming, cremation or burial can take place |
| <ol style="list-style-type: none"> 2. Explain the major Acts and Regulations that apply to the funeral service and other related businesses in Canada and in British Columbia | <ul style="list-style-type: none"> • Identify the major source of funeral legislation in Canada • Identify the Acts and Regulations that apply to funeral service and other related businesses in the province <ul style="list-style-type: none"> ○ Cremation, Interment and Funeral Services Act ○ Cremation, Interment and Funeral Services Regulations ○ Business Practices and Consumer Protection Act ○ Vital Statistics Act ○ Coroners' Act (2007) ○ Health Act Communicable Disease Regulation |

LEARNING TASKS

CONTENT

- | | |
|--|---|
| <p>3. Explain who evaluates, judges, legislates, and enforces the nature of business transactions according to the law</p> | <ul style="list-style-type: none"> • List the justifications for government intervention and regulation of funeral businesses and related business and provide examples of each issue • Explain the relationship between an Act of the Legislature and Regulations |
| <p>4. Explain recent changes to British Columbia laws and regulations</p> | <ul style="list-style-type: none"> • Describe the origin of the legal process that becomes the law in your jurisdiction • List who evaluates, judges, legislates, and enforces the nature of business transactions with regard to what must be restricted or may be allowed in a controlled marketplace • List the sanctions (penalties) imposed under the law on individual and corporate licensees for failure to comply with the law in a specific jurisdiction |
| <p>4. Explain recent changes to British Columbia laws and regulations</p> | <ul style="list-style-type: none"> • Explain the major changes that have occurred in British Columbia law in recent years • Find information in the new legislation that is necessary for compliance with the law • Explain the role of the regulatory agency that is now responsible for the administration and enforcement of the legislation related to funeral service businesses • Identify the advantages and concerns that are part of the change in the regulatory process • Evaluate the effectiveness of the new regulatory system as it relates to the daily operation of a funeral business • Explain the obligation of the funeral service professional with respect to information obtained while engaged in activities under the jurisdiction of the minister (e.g. Attorney General), or as a Funeral Director in your province |

Line (GAC):	C	FUNERAL LAW
Competency:	C2	Identify and describe contracts and pre-arrangement sales law as applied to the FSI and its contracts

Objectives

To be competent in this area, the individual must be able to:

- Define funeral pre-planning.
- Demonstrate knowledge of the law that applies to the pre-arranged cemetery and funeral service contract sales.
- Explain the law as it pertains to changes to or cancellation of a contract.
- Explain funeral contracts.
- Explain interment contracts.
- Explain ethical transactions.

LEARNING TASKS

CONTENT

1. Define funeral pre-planning

- Differentiate between funded and “non-funded” funerals
- Differentiate between pre-planning funerals and cemetery property
- Describe the laws regarding accepting money for pre-need funerals
- Compare and contrast “trust funded” and “insurance funded” pre-need arrangements
- Explain why pre-need is important to a funeral home
- Describe the negative aspects of pre-need to a funeral home
- Explain the pro’s and con’s of pre-planning from a consumer’s perspective

2. Demonstrate knowledge of the law that applies to the pre-arranged cemetery and funeral service contract sales

- Discuss the history and development of pre-need sales and the legislation that governs pre-need contract sales generally, and in the students’ home province
- Identify all relevant legislation pertaining to pre-need sales
- Explain the socio-economic factors underlying the selling and purchasing of pre-need funeral contracts
- Explain the requirements of the law related to licensing of businesses, salespersons, or other agents in his or her province
- Identify the specific provision of the legislation for the handling of money paid on pre-need funeral contracts, including requirements for depositing, reporting and the disposition of accrued interest on money held in trust

LEARNING TASKS

CONTENT

- | | |
|--|--|
| <p>3. Explain the law as it pertains to changes to or cancellation of a contract</p> | <ul style="list-style-type: none"> • Outline the specific elements that must be included in a pre-need sales contract • Explain all prohibitions and requirements that relate to the solicitation for pre-need sales and opportunities to make pre-need sales presentations • Explain insurance and trust contracts as related to pre-need contract |
| <p>4. Explain funeral contracts</p> | <ul style="list-style-type: none"> • Explain the provisions of the law regarding the cancellation of a pre-need contract • Explain the provision of the law with respect to the delivery of funeral services at the time of death with respect to changes to the contract, unavailable merchandise (e.g. caskets), and any residual money in the account after services have been rendered • Identify all relevant legislation pertaining to funeral contract sales • Explain the socio-economic factors underlying the selling and purchasing of funeral contracts • Identify the specific provision of the legislation for the handling of money paid on funeral contracts, including requirements for depositing, reporting and the disposition of accrued interest on money held in trust |
| <p>5. Explain interment contracts</p> | <ul style="list-style-type: none"> • Identify all relevant legislation pertaining to interment contract sales • Explain the socio-economic factors underlying the selling and purchasing of interment contracts • Identify the specific provision of the legislation for the handling of money paid on interment contracts, including requirements for depositing, reporting and the disposition of accrued interest on money held in trust • Explain how interment contracts relate to cemeteries |
| <p>6. Explain ethical transactions</p> | <ul style="list-style-type: none"> • Describe deceptive and unconscionable practices |

Line (GAC):	C	FUNERAL LAW
Competency:	C3	Identify and describe benefits available to the bereaved under Government Regulations and Acts, and to military veterans

Objectives

To be competent in this area, the individual must be able to:

- Demonstrate knowledge of types and amounts of benefits available to the bereaved under Government Regulations and Acts.
- Explain benefits available to military veterans.

LEARNING TASKS

1. Demonstrate knowledge of types and amounts of benefits available to the bereaved under Government Regulations and Acts

CONTENT

- Explain the required procedures and assessments necessary for a person, or a deceased person's estate, to access the benefits provided under these Acts
 - State the specific dollar amounts of the compensations available through these sources
 - Discuss the limitations of these sources of funding
 - Apply the information in these sources to the circumstances of families facing the burden of their loss and the additional strain of funeral preparation and funeral expenses in your workplace
 - List the various types of circumstances under which victims of crime or fatal accidents may qualify for assistance
 - Identify the sources of assistance to victims of crime and fatal accident in the related laws and regulations
 - Access information on the Internet for a variety of sources of funding for eligible recipients
 - Assess the eligibility of individuals for funding under the major categories or sources of assistance funding
 - Communicate with families and agencies regarding the potential for financial assistance in a variety of circumstances
 - Recall the published dollar amounts that are available to eligible individuals or estates from a variety of funding sources
2. Explain benefits available to military veterans
 - Canadian Forces benefits
 - Last Post Fund

Line (GAC):	C	FUNERAL LAW
Competency:	C4	Identify and describe the role of Public Guardian, the <i>Estates Administration Act of British Columbia</i>, and the purpose of a will

Objectives

To be competent in this area, the individual must be able to:

- Explain the Public Guardian and Trustee in British Columbia.
- Explain the laws of succession.
- Explain wills and their terminology.

LEARNING TASKS

1. Explain the role of the Public Guardian and Trustee in British Columbia
2. Explain the laws of succession
3. Explain wills and their terminology

CONTENT

- Explain the *Public Guardian and Trustee Act of British Columbia*
- Identify the role of the Public Guardian and Trustee in British Columbia
- Identify the responsibilities and powers of the Public Guardian and Trustee
- Summarize the laws of succession as outlined in Section 10 of the *Estates Administration Act of British Columbia*
- Explain the general principles of succession with respect to a spouse, partner, children, and other relatives
- Explain the status of a spouse that is not living with the intestate at the time of death
- Find a variety of Internet sources of information about wills
- Define and use proper terminology relating to wills
- Discuss the value of a will
- Identify the consequences of dying without a will
- Identify different types of wills that are available

Line (GAC):	C	FUNERAL LAW
Competency:	C5	Describe the handling of remains and control of disposition, how they are administered and by who, and how control applies to cemetery operators

Objectives

To be competent in this area, the individual must be able to:

- Explain the administration of the *Cremation, Interment and Funeral Services Act and Regulations*.
- Explain how the *Cremation, Interment and Funeral Services Act and Regulations* apply to the operation of a cemetery.
- Explain standards for Funeral Homes.
- Explain Control of Disposition.

LEARNING TASKS

1. Explain the administration of the *Cremation, Interment and Funeral Services Act and Regulations*
2. Explain how the *Cremation, Interment and Funeral Services Act and Regulations* apply to the operation of a cemetery

CONTENT

- Describe how the authority (Board) that administers and enforces the *Cremation, Interment and Funeral Services Act and Regulations* is formed
- Identify the categories of persons eligible for appointment to the Board and the length of term these people may serve
- Identify the responsibilities and powers of the Board
- Explain the how an individual or company may appeal the decision of the Board
- Describe the role and responsibilities of the Executive Officer of the Board (Registrar)
- Identify categories of cemeteries that are regulated under the *Cremation, Interment and Funeral Services Act and Regulations* according to ownership
- Define and summarize the terms and conditions of a *Certificate of Public Interest*
- Define and summarize the terms and conditions of a *Certificate of Operation*
- Identify the purpose of the Maintenance and Care Funds and list the specific provisions of this requirement under the *Cremation, Interment and Funeral Services Act and Regulations*
- List and explain the responsibilities of a cemetery owner under the *Cremation, Interment and Funeral Services Act and Regulations*
- Identify specific provisions of the portion of the Cemetery and *Cremation, Interment and Funeral Services Act and Regulations* and

LEARNING TASKS

CONTENT

Regulations that are assigned for study in this lesson

3. Explain standards for funeral homes

- Describe how the Board administers and enforces the *Cremation, Interment and Funeral Services Act and Regulations and Regulations* in relation to funeral home standards

4. Explain Control of Disposition

- Describe who
 - Can transfer remains
 - Controls remains

Line (GAC):	C	FUNERAL LAW
Competency:	C6	Identify and describe the <i>Vital Statistics Act</i> as it applies to the FSI and the BC Coroners' Service System

Objectives

To be competent in this area, the individual must be able to:

- Demonstrate knowledge of the *Vital Statistics Act*.
- Demonstrate knowledge of the BC Coroners' Service System.

LEARNING TASKS

CONTENT

- | | |
|--|---|
| <p>1. Demonstrate knowledge of the <i>Vital Statistics Act</i></p> | <ul style="list-style-type: none"> • Explain the purpose of the <i>Vital Statistics Act</i> • Explain the correct procedures for registering a death • Explain the provisions of the <i>Vital Statistics Act</i> with respect to regulating the process of death and disposition in the province • Identify specific major events that the Division of Vital Statistics is required to register under the Act (the name of the agency varies from province to province) • Explain the obligation of the funeral service professional to fulfill the role of Funeral Director under the <i>Vital Statistics Act</i> |
| <p>2. Demonstrate knowledge of the BC Coroners' Service System</p> | <ul style="list-style-type: none"> • Explain the proper procedure for responding to a death that falls under the coroner's jurisdiction • Identify the specific circumstances under which the coroner has jurisdiction (reportable deaths) • List the responsibilities and obligations of the coroner in all cases that fall under his jurisdiction under the Act • Define "due diligence" and explain the meaning of this term as it applies to a funeral home employee • Explain the procedure for dealing with planned home deaths • Identify the requirements for documentation of a death under the coroners' jurisdiction |

Line (GAC):	C	FUNERAL LAW
Competency:	C7	Identify and describe licensing requirements in the FSI

Objectives

To be competent in this area, the individual must be able to:

- Explain the purpose of licensing in the FSI.
- Explain Funeral Director and funeral service licensing law, regulations and requirements.
- Explain Embalmer licensing law, regulations and requirements.

LEARNING TASKS

CONTENT

1. Explain the purpose of licensing in the FSI	<ul style="list-style-type: none"> • Explain the purpose or reason for the licensing of Embalmers, Funeral Directors, and in some provinces salespersons or business managers • Explain how funeral service companies, and individual licensed practitioners, fit into (relate to) the social and legal processes surrounding dying, death and disposition
2. Explain Funeral Director and funeral service licensing law, regulations and requirements	<ul style="list-style-type: none"> • Describe the process for obtaining a funeral service business license in British Columbia • State the roles and responsibilities of the owner of a licensed funeral service firm that are conditions of licensing • Describe the conditions that must be met in order to obtain a Funeral Directors’ license in British Columbia • State the roles and responsibilities of the licensed Funeral Director
3. Explain Embalmer licensing law, regulations and requirements	<ul style="list-style-type: none"> • Identify the origin of the Embalmers’ license in North America • Describe from a legal aspect “Who can legally embalm in British Columbia?” • Describe the conditions that must be met in order to obtain an Embalmers’ license in your province • Describe the process of becoming a licensed Embalmer in British Columbia • Describe who may and may not grant permission to embalm or for final disposition of the body • Explain the Embalmer’s responsibility for the protection of the public’s health

Line (GAC):	D	FUNERAL SERVICE ETHICS
Competency:	D1	Explain professional business ethics in the FSI

Objectives

To be competent in this area, the individual must be able to:

- Describe ethics and ethical behaviour.
- Demonstrate an understanding of the ethical behaviour and principals of the FSI.
- Demonstrate a clear understanding of what constitutes conflict of interest.
- Describe different ethical philosophies.

LEARNING TASKS

CONTENT

1. Describe ethics and ethical behaviour	<ul style="list-style-type: none"> • Define ethics • Explain the nature of man’s decision-making ability • Explain how ethics applies to funeral service • Define principles • List and explain five ethical principles • Distinguish between ethics, morals and law • Define code of ethics • Describe the nature of funeral business transactions
2. Demonstrate an understanding of the ethical behaviour and principals of the Funeral Service Industry	<ul style="list-style-type: none"> • Explain why funeral service companies and licensed individuals have to adhere to a higher level of ethical conduct than other retail sales and service businesses in the same marketplace • Apply ethical principles to your own decisions • Explain the universality of ethics • List, define and explain each of the five ethical principles • Define a dilemma • Differentiate between a “problem” and a “dilemma” • Describe the five-step process used in analyzing dilemmas • Examine a sample scenario • Apply the five-step process to a scenario

LEARNING TASKS

3. Demonstrate a clear understanding of what constitutes conflict of interest

CONTENT

- Define conflict of interest
- Describe and apply the “trust test”
- Identify seven categories of conflicts of interest
- Describe why conflicts of interest are ethical issues
- Describe the process defining a conflict of interest
- Explain various methods of resolving a conflict of interest
- Apply ethical principles to a specific scenario containing a conflict of interest
- Describe the ethical dilemma of “whistle blowing”
- Outline guidelines to “whistle blowing”
- Apply ethical principles to specific scenarios
- Apply the analyzing process to a specific “whistle-blowing” scenario

4. Describe different ethical philosophies

- Define absolutism
- Describe a scenario where absolutism works
- Define relativism
- Describe a scenario where relativism is socially acceptable
- Apply relativistic ethics to a scenario
- Describe some weaknesses of the relativistic system in funeral service

Line (GAC):	E	ANATOMY & PHYSIOLOGY
Competency:	E1	Identify and describe the anatomical guide, anatomical limit and linear guide, and locate anatomical landmarks

Objectives

To be competent in this area, the individual must be able to:

- Explain the anatomical guide, anatomical limit and linear guide.
- Explain arteries and veins.
- Locate anatomical landmarks.

LEARNING TASKS

1. Explain the anatomical guide, anatomical limit and linear guide

CONTENT

- Define anatomical guide, anatomical limit and linear guide
- Identify the anatomical guide, anatomical limit and linear guide for the following vessels:
 - Common carotid artery
 - Internal jugular vein
 - Axillary artery
 - Brachial artery
 - Radial artery
 - Ulnar artery
 - Femoral artery
 - Popliteal artery
 - Anterior and posterior tibial artery
 - Dorsalis pedis artery
- Describe the femoral triangle

LEARNING TASKS

2. Explain arteries and veins

3. Locate anatomical landmarks

CONTENT

- Describe the difference between an artery and a vein
- Describe the considerations and precautions of using the common carotid artery as an injection site
- Describe the considerations and precautions of using the femoral artery as an injection site
- Describe the considerations and precautions of using the axillary artery as an injection site
- Describe the considerations and precautions of using the internal jugular vein and the femoral vein as a drainage site
- Describe the restricted cervical injection procedure
- Describe the step-by-step procedure for raising the common carotid artery, the axillary artery and the femoral artery
- Describe the general locations of the following vessels that may be used as supplemental injection sites: facial artery, brachial artery, radial artery, ulnar artery, popliteal artery, and anterior and posterior tibial arteries

- Describe how to locate regions/divisions of the closed cavities
 - Cranial divisions
 - Thoracic divisions
 - Abdominopelvic
- Describe how to use surface marking/prominences in locating blood vessels
 - Skeletal and cartilage
 - Muscular
 - Epithelial

Line (GAC):	F	SAFETY, SANITATION & HYGIENE
Competency:	F1	Identify and describe procedures and practices for Funeral Directors and Embalmers to protect self and others in accordance with the <i>Cremation, Interment and Funeral Services Act and Regulations</i> and WorkSafeBC OHS Regulations and site procedures/standards

Objectives

To be competent in this area, the individual must be able to:

- Explain workplace health and safety hazards, corrective action requirements, and reporting procedures are used correctly.
- Explain safe work habits and universal precautions.
- Explain personal and embalming room safety equipment.

LEARNING TASKS

1. Explain workplace health and safety hazards, corrective action requirements, and reporting procedures are used correctly

CONTENT

- Identify workplace health and safety hazards, corrective action requirements, and reporting procedures as specified by current government legislation
 - Describe the current government legislation that relates to the workplace
 - Identify hazards and hazardous conditions
 - Describe the required reporting procedures
 - Identify the required corrective action to be taken
- Describe WCB regulations
- Describe Material Safety Data Sheets (MSDS)
 - Hazard/toxicological symbols
 - Storage and other data per regulations
- Fire, splash, spill, first aid and other precautionary data

LEARNING TASKS

CONTENT

2. Explain safe work habits and universal precautions

- Identify reasons for precautions
- Identify areas of principle concern
- Identify the importance of updating immunizations
- Identify the types of vaccinations that are important for apprentice Embalmers to obtain
- Describe safe work habits in accordance with current WorkSafeBC OHS regulations, applicable Federal Government regulations and FSABC practices
 - Barrier precautions
 - Disinfection and salutary prophylaxis
 - Approved, recommended materials
- List certain pathogens that Embalmers are at risk of acquiring
- Describe work practise controls that will avoid exposure to infectious agents
 - Infectious case kits
 - Goggles, masks & head covers
 - Aprons and gowns
 - Gloves and shoe covers
- Describe the proper method of handling and disposing of sharps
- Salutary drainage and spill control
 - Delayed drainage
 - Phlebotomy
 - Eliminate splashing

3. Explain personal and embalming room safety equipment

- Describe the proper attire for an Embalmer's Personal Protective Equipment
 - Barrier protection and infectious case kits
 - Nitrile gloves
 - Non-slip footwear
 - Masks and respirators
 - Exhaust fans, ventilation, and fresh air supply
 - Spill clean-up equipment and materials
 - Emergency eyewash and shower stations

Line (GAC):	F	SAFETY, SANITATION & HYGIENE
Competency:	F2	Identify chemicals and describe procedures for handling chemicals

Objectives

To be competent in this area, the individual must be able to:

- Explain and differentiate between embalming products.
- Explain safety precautions for handling chemicals.

LEARNING TASKS

CONTENT

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|---|---|
| <ol style="list-style-type: none"> 1. Explain and differentiate between embalming products | <ul style="list-style-type: none"> • Identify and describe the uses of: <ul style="list-style-type: none"> ○ Pre- and co-injection chemicals ○ Arterial chemicals/index ranges ○ Speciality and cavity chemicals ○ Gels and compounds • Identify and describe primary and secondary dilution factors • Identify and describe residual effects |
| <ol style="list-style-type: none"> 2. Explain safety precautions for handling chemicals | <ul style="list-style-type: none"> • Identify and describe procedures for handling work site chemicals according to government legislation and industry practice • Describe the process for using Material Safety Data Sheets (MSDS) when working with chemicals |

Line (GAC):	F	SAFETY, SANITATION & HYGIENE
Competency:	F3	Identify and describe disinfection procedures and practices, and precautions for dealing with disease

Objectives

To be competent in this area, the individual must be able to:

- Explain the disinfection process.
- Explain precautions needed for bodies needing special considerations due to illness.

LEARNING TASKS

CONTENT

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| <p>1. Explain the disinfection process</p> | <ul style="list-style-type: none"> • Describe the need for the disinfection process • Describe preliminary, topical and pre-operative disinfection • Describe concurrent operation disinfection • Describe terminal operational disinfection • Describe the immediate effects of optional disinfectant • Describe the residual effects of disinfectants |
| <p>2. Explain precautions needed for bodies needing special considerations due to illness</p> | <ul style="list-style-type: none"> • Describe embalming implications and protocols when treating infectious diseases such as: CJD, HIV/AIDS, necrotizing fasciitis, superbugs, Hepatitis A, B, & C, West Nile virus, etc. • List the major concerns encountered when embalming bodies that have died of leukemia and drowning <ul style="list-style-type: none"> ○ Describe the special considerations and treatments for bodies with leukemia ○ Describe the special considerations and treatments for bodies that have drowned • Describe the characteristics of dry gangrene and wet gangrene • Describe the special treatments for bodies with gangrene |

Line (GAC):	F	SAFETY, SANITATION & HYGIENE
Competency:	F4	Identify and describe procedures and practices for handling hazardous waste

Objectives

To be competent in this area, the individual must be able to:

- Explain waste precautions.
- Explain procedures for handling human anatomic waste.
- Explain procedures for handling non-anatomic wastes.
- Explain procedures for handling “sharps”.

LEARNING TASKS

CONTENT

- | | |
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| <p>1. Explain waste precautions</p> | <ul style="list-style-type: none"> • Describe the difference between hazardous and non-hazardous wastes • Describe the need to employ precautions and special procedures in handling waste materials • Identify and describe procedures for handling work site hazardous material according to government legislation and industry practice |
| <p>2. Explain procedures for handling human anatomic waste</p> | <ul style="list-style-type: none"> • Identify anatomic wastes <ul style="list-style-type: none"> ○ Blood ○ Lymph ○ Body fluids ○ Human solids ○ Organic tissues • Describe pre-drainage treatments • Explain bulk volumes and suctioned materials • Explain collection and disposal methods and procedures according to government legislation and industry practice |
| <p>3. Explain procedures for handling non-anatomic wastes</p> | <ul style="list-style-type: none"> • Identify non-anatomic wastes <ul style="list-style-type: none"> ○ Linens ○ Catheters ○ Cannulae ○ Ostomy bag ○ Dressings ○ Sutures • Explain collection and disposal methods and procedures according to government legislation and industry practice |

LEARNING TASKS

4. Explain procedures for handling “sharps”

CONTENT

- Identify sharps
 - IV canulla needles
 - Surgical blades
 - Hypodermic needles
- Explain collection and disposal methods for sharps and procedures according to government legislation and industry practice

Line (GAC):	F	SAFETY, SANITATION & HYGIENE
Competency:	F5	Identify and describe preparation room protocols and room layout practices

Objectives

To be competent in this area, the individual must be able to:

- Explain preparation room protocols.
- Explain the various requirements for the physical design of a preparation room.

LEARNING TASKS

CONTENT

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| <p>1. Explain preparation room protocols</p> | <ul style="list-style-type: none"> • Explain the importance of preparation room protocols • Identify preparation room protocols that must be followed for health and safety • Determine the minimum standards of Personal Protective Equipment (PPE) that should be worn when embalming • Describe the types of PPE available |
| <p>2. Explain the various requirements for the physical design of a preparation room</p> | <ul style="list-style-type: none"> • Describe the mechanics of a proper working ventilation system in regards to placement of air intake, air exhaust and the amount of air exchanges required • List, identify and explain the various equipment, instruments and their uses in the embalming room • Explain the mechanics of the centrifugal pump-embalming machine • Explain how the embalming machine works • Explain the various types of embalming instruments and equipment and identify them with the proper term • Define: <ul style="list-style-type: none"> ○ Potential pressure ○ Actual pressure ○ Differential pressure |

Line (GAC): F SAFETY, SANITATION & HYGIENE
Competency: F6 Identify and describe biochemistry

Objectives

To be competent in this area, the individual must be able to:

- Identify and describe biochemistry.

LEARNING TASKS

1. Identify and describe biochemistry

CONTENT

- Explain normal life functions
 - Homeostasis
 - Absorption
 - Integration
- List threats to normal functions
 - Mutagenics
 - Carcinogenics
 - Environmental factors
 - Dietary and consumption factors

Line (GAC):	G	COMMUNICATIONS
Competency:	G1	Explain interpersonal skills in the FSI

Objectives

To be competent in this area, the individual must be able to:

- Explain different types of interpersonal and communications skills used in the FSI.
- Explain basic public speaking techniques.
- Explain non-verbal communication.
- Identify and describe questioning techniques.
- Identify and describe listening skills.
- Explain “perception”.
- Explain personal strengths and personal growth.

LEARNING TASKS

1. Explain different types of interpersonal and communications skills and patterns used in the FSI
2. Explain basic public speaking common speaking techniques
3. Explain non-verbal communication

CONTENT

- Explain the four phases of acquiring new interpersonal skills
- Identify the ways in which precise and vague language are used in the funeral service industry
- Identify the challenges of appropriately or inappropriately using vocabulary, terminology, jargon, profanity, and euphemisms in funeral service
- Identify and describe six potentially destructive communications patterns
- Provide examples that demonstrate each communication pattern
- Investigate strategies for enhancing interpersonal skills through practice
- Describe public speaking as a Funeral Service Professional (FSP)
- Describe basic public speaking techniques
 - Use of floor space
 - Making eye contact
 - Other
- Describe the meaning and importance of non-verbal communication in the Funeral Service Profession
- Identify and describe six characteristics of non-verbal communication
- Identify and describe nine types of non-verbal communication and how they impact Funeral Service Professionals

LEARNING TASKS

CONTENT

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| <p>4. Identify and describe questioning techniques</p> | <ul style="list-style-type: none"> • Describe the questioning skill and outline its uses • Identify the similarities and differences between open-ended and closed-ended questions • Provide examples of appropriate questioning • Identify the expected outcomes of questioning |
| <p>5. Identify and describe listening skills</p> | <ul style="list-style-type: none"> • Describe the process and purpose of oral communication and how it relates to listening skills • Identify characteristics of effective listeners • Describe the three levels of listening • List 10 ways to improve listening skills • Identify seven types of ineffective listening • Outline 10 reasons why people do not listen effectively • Describe active listening and identify five elements of the listening process • Explain the eight general guidelines for providing feedback to a speaker • Describe the skill of listening or attending by explaining purposes, illustrating uses, and identifying expected outcomes • Identify the second component of active listening – responding, after attending to the message of the speaker • Describe the skill of paraphrasing by explaining purposes, illustrating uses, and identifying expected outcomes • Identify the concept of acknowledging as a way to paraphrase after attending or listening • Describe the skill of clarifying by explaining purposes, illustrating uses, and identifying expected outcomes • Identify the difference between “I language” and “you statements” |
| <p>6. Explain “perception”</p> | <ul style="list-style-type: none"> • Describe the meaning of “perception” by explaining the perception process • Identify factors that influence one’s perception |

LEARNING TASKS

7. Explain personal strengths and personal growth

CONTENT

- Examine ways in which we can prevent misunderstanding by checking perception
- Investigate how to use the skill of perception checking
- Examine exploring personal strengths and areas for improvement
- Reflect on “self” and how to communicate personal information in a written format
- Demonstrate an understanding of the importance of interpersonal relationships in counselling bereaved individuals and families
- Identify and explain the purpose of developing an interpersonal relationship in serving grieving people

Line (GAC):	G	COMMUNICATIONS
Competency:	G2	Explain the ability to communicate effectively, compassionately, ethically and professionally (verbally and non-verbally) with co-workers, the bereaved, the greater community and associated professionals

Objectives

To be competent in this area, the individual must be able to:

- Explain the role of the Funeral Director in the community.
- Describe working relations with various clergy.

LEARNING TASKS

CONTENT

1. Explain the role of the Funeral Director in the community	<ul style="list-style-type: none"> • Explain the importance of developing professional relationships outside of funeral service
2. Describe working relations with various clergy	<ul style="list-style-type: none"> • Describe the perceived skill level of Funeral Directors by clergy • Describe the perceived role of the Funeral Director by clergy • Identify sources of conflict between Funeral Directors and clergy • Describe ways of resolving conflict with clergy • Describe the working relationship between clergy and Funeral Directors • Describe the qualities of a good Funeral Director according to clergy

Line (GAC):	H	EMBALMING THEORY
Competency:	H1	Identify and describe embalming practices, roles and responsibilities

Objectives

To be competent in this area, the individual must be able to:

- Explain the types of embalming treatments.
- Explain embalming terminology.

LEARNING TASKS

CONTENT

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| <ol style="list-style-type: none"> 1. Explain the types of embalming treatments | <ul style="list-style-type: none"> • Describe four types of embalming treatments • Describe the two primary methods of embalming and the two secondary methods of embalming • Outline the basic steps for embalming the un-autopsied adult body • Outline the basic steps for embalming the autopsied adult body |
| <ol style="list-style-type: none"> 2. Explain embalming terminology | <ul style="list-style-type: none"> • Define various terms relating to embalming and preservation • Explain the difference between the “cause of death” and the “manner of death” |

Line (GAC):	H	EMBALMING THEORY
Competency:	H2	Identify and describe ante and post mortem changes

Objectives

To be competent in this area, the individual must be able to:

- Explain ante mortem body changes.
- Explain the difference between physical and chemical post mortem changes.
- Explain decomposition.

LEARNING TASKS

CONTENT

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| <p>1. Explain ante mortem body changes</p> | <ul style="list-style-type: none"> • Describe what the agonal period is • List and explain the four agonal changes that occur in a body prior to death <ul style="list-style-type: none"> ○ Temperature changes ○ Circulatory changes ○ Moisture changes ○ Translocation of micro organisms • Define terms that are related to the agonal period <ul style="list-style-type: none"> ○ Agonal algor ○ Agonal fever ○ Agonal hypostasis ○ Agonal coagulation ○ Agonal capillary expansion ○ Agonal edema ○ Agonal dehydration ○ Translocation |
| <p>2. Explain the difference between physical and chemical post mortem changes</p> | <ul style="list-style-type: none"> • List, describe and explain all the physical post mortem changes <ul style="list-style-type: none"> ○ Algor mortis ○ Hypostasis ○ Livor mortis ○ Dehydration ○ Increase in blood viscosity ○ Endogenous invasion of micro organisms • List, describe and explain all the chemical post mortem changes <ul style="list-style-type: none"> ○ Post mortem calorcity ○ Post mortem stain ○ Shift in body pH ○ Rigor mortis ○ Decomposition |

LEARNING TASKS

3. Explain decomposition

CONTENT

- Describe the embalming significance of the post mortem physical and chemical changes
- List and describe the five cardinal signs of decomposition

Line (GAC):	H	EMBALMING THEORY
Competency:	H3	Identify and describe matter, solutions, compounds and chemistry

Objectives

To be competent in this area, the individual must be able to:

- Identify and describe the structure, outline and properties of matter.
- Identify and describe solutions and compounds.
- Identify and describe chemistry.

LEARNING TASKS

1. Identify and describe the structure, outline and properties of matter

CONTENT

- Outline structure of matter
 - Occupation of space
 - Atoms
 - Molecules
 - Electrical bounding
- Describe states of matter
 - Solids
 - Liquids
 - Gases
 - Plasmas
- List properties of matter
 - Physical
 - Chemical compounds and elements
 - Inertia/resistance to change in condition
- Explain solutes
 - Aqueous
 - Buffers
 - Colloids
 - Hypetonic, hypotonic and isotonic
 - Isosmatic
- Describe the properties of compounds
 - Organic and inorganic
 - Acid and alkali
 - Saccharides and carbohydrates
 - Electrolytes and saline
 - Amines and amino acids
 - Oxygen, nitrogen and hydrogen

2. Identify and describe solutions and compounds

LEARNING TASKS

3. Identify and describe chemistry

CONTENT

- Explain organic chemistry
 - Carbon containing matter
 - Vital force/vitalism
 - Valence theory
- Define inorganic chemistry
 - Non-carbon matter
 - Acids and alkalis
 - Dyes
 - Lime
 - Perfumes
 - Preservatives
- Explain physical chemistry
 - Kinetic theory of gases
 - Chemical thermodynamics
 - Phase rule

Line (GAC):	H	EMBALMING THEORY
Competency:	H4	Identify and describe embalming chemistry, solutions and compounds

Objectives

To be competent in this area, the individual must be able to:

- Explain body factors after post mortem changes.
- Explain embalming chemistry.
- Outline embalming chemical elements.
- List and define embalming chemicals and sundries.

LEARNING TASKS

1. Explain body factors after post mortem changes

2. Explain embalming chemistry

CONTENT

- Describe post mortem changes
 - Rigor mortis
 - Caloricity/fever
 - Algor mortis
 - Blood changes
 - pH changes and formaldehyde demand
 - Protein and structural changes
 - Decomposition

- Describe the characteristics of formaldehyde
- List the advantages and disadvantages of using formaldehyde in the embalming room setting
- List the health concerns when using formaldehyde
- List the eight types of ingredients that are found in a bottle of arterial fluid
- Explain the different uses and applications of phenol in the embalming room
- Explain how to use a formula to calculate the strength of an arterial solution or to determine how much arterial chemical is required to make a certain strength of solution
- Explain what “pre-injection” is as well as its application in the embalming room
- Describe the use of co-injection fluids
- List the various types of accessory embalming chemicals available
- List several special-purpose arterial fluids
- Identify and discover various arterial chemicals, cavity chemicals, specialty chemicals, and accessory chemicals from Dodge, Eckels, and ESCO
- Describe the various uses and practical applications of specialty chemicals and

LEARNING TASKS

CONTENT

- accessory chemicals from Dodge, Eckels, and ESCO
- | | |
|--|--|
| <p>3. Outline embalming chemical elements</p> | <ul style="list-style-type: none"> • Explain the purposes of the following fluids and give examples of each kind: <ul style="list-style-type: none"> ○ Preservatives ○ Germicides ○ Anticoagulants ○ Perfuming agents ○ Surfactants ○ Dyes ○ Modifying agents ○ Vehicles/solvents/carriers • List the different types of modifying agents and give specific examples of each kind - buffers, humectants, and inorganic salts • Describe the purpose of: <ul style="list-style-type: none"> ○ Autopsy gels ○ Cautery chemicals ○ Tissue builder ○ Solvents ○ Hardening compounds ○ Embalming powders ○ Mould preventative agents ○ Sealing agents ○ Mould preventative agents ○ Sealing agents |
| <p>4. List and define embalming chemicals and sundries</p> | <ul style="list-style-type: none"> • Explain the purpose of embalming chemicals, including: <ul style="list-style-type: none"> ○ Bottled concentrates ○ Pre-injection and co-injection ○ Arterial chemicals ○ Categorize arterial chemicals according to purpose <ul style="list-style-type: none"> - Low/non-firming - Semi-firming/cosmetic - Hardening/definite forming ○ Cavity fluids and specialty chemicals ○ Dry, mastic and gel compounds ○ Prosthetic forms and feature setting ○ Suturing materials and incision sealers ○ Disinfectants |

Line (GAC):	H	EMBALMING THEORY
Competency:	H5	Identify and describe embalming equipment and supplies

Objectives

To be competent in this area, the individual must be able to:

- List and describe equipment used in embalming.

LEARNING TASKS

1. List and describe equipment used in embalming

CONTENT

- Operating table/variations
- Positioning devices
- Motorized injector/embalming machines
- Hydro and electric aspirators
- Gravity injection devices
- Instrumentation

Line (GAC):	H	EMBALMING THEORY
Competency:	H6	Identify and describe the conditions that affect the embalming process

Objectives

To be competent in this area, the individual must be able to:

- Explain considerations involved when embalming autopsied bodies.
- Explain how dehydration affects the embalming process.
- Explain how conditions of the vascular system affect the embalming process.
- Explain the different types of purge and how they are caused.
- Explain troubleshooting the embalming process.

LEARNING TASKS

CONTENT

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| <p>1. Explain considerations involved when embalming autopsied bodies</p> | <ul style="list-style-type: none"> • Define autopsy and describe what it involves • Describe factors & considerations involved when embalming autopsied bodies (fluid strength, rate of flow, etc.) • Outline the steps required for the preparation of an autopsied body • Describe in detail the complete embalming of an autopsied body • Describe the specific procedure and treatment of the viscera and the thoracic and abdominal cavities in an autopsied body • Describe the specific procedure and treatment of the cranial cavity in an autopsied body • Describe the procedure and treatment of partial autopsies |
| <p>2. Explain how dehydration affects the embalming process</p> | <ul style="list-style-type: none"> • Describe the amount of total body moisture found in a normal adult male and female • List and describe techniques that can help to maintain a good balance of moisture in a body • Explain possible causes of ante mortem dehydration and post-mortem dehydration • Define desiccation • Describe the problems encountered by an embalmer when treating a dehydrated body • Describe the treatments required to minimize or prevent post-embalming dehydration |

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| <p>3. Explain how conditions of the vascular system affect the embalming process</p> | <ul style="list-style-type: none"> • List several conditions that affect the vascular system • List intravascular disease processes that affect the vascular system • List types of extravascular resistance that can affect the distribution of arterial chemical • Describe the embalming problems encountered with arteriosclerosis • Describe the embalming treatments for arteriosclerosis • Describe how a ruptured aneurysm can affect the outcome of the embalming operation • Describe how valvular heart disease can affect the outcome of the embalming operation • Describe the conditions present in a body that has died of congestive heart failure • Describe the embalming treatments for congestive heart failure • Describe the difference in arterial and venous coagula and their importance to embalming results • Describe the condition of a body that has diabetes • Describe the embalming treatments for a diabetic |
| <p>4. Explain the different types of purge and how they are caused</p> | <ul style="list-style-type: none"> • Describe the proper treatments for the various types of purge encountered • List techniques to prevent post-embalming purge |
| <p>5. Explain troubleshooting the embalming process</p> | <ul style="list-style-type: none"> • Describe methods of overcoming: <ul style="list-style-type: none"> ○ Intravascular resistance ○ Intervascular resistance ○ Extravascular resistance |

Line (GAC): H **EMBALMING THEORY**
Competency: H7 **Identify and describe procedures and practices for embalming a body**

Objectives

To be competent in this area, the individual must be able to:

- Explain initial embalming procedures.
- Explain setting features.
- Explain fluid distribution, diffusion, resistance and procedures for dealing with fluids.
- Define and explain injection techniques.
- Explain subcutaneous applications.
- Explain surface embalming.
- Explain treating viscera.
- Explain cavity embalming.
- Explain cavity embalming on an autopsied body.

LEARNING TASKS

CONTENT

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| <p>1. Explain initial embalming procedures</p> | <ul style="list-style-type: none"> • Describe the use of universal precautions • Describe a pre-embalming case analysis • Describe the proper positioning of the body on the embalming table • Describe the disinfection procedure |
| <p>2. Explain setting features</p> | <ul style="list-style-type: none"> • Describe the recommended procedures for mouth and eye closure • Describe the proper time frame for the removal of invasive devices • Describe the proper treatment for ulcers and skin slip |
| <p>3. Explain fluid distribution, diffusion, resistance and procedures for dealing with fluids</p> | <ul style="list-style-type: none"> • Describe the difference between fluid distribution and diffusion • Describe the difference between intravascular and extravascular fluid resistance • List examples of intravascular fluid resistance • List examples of extravascular fluid resistance • Describe the importance of resistance • List and explain signs or indications of fluid distribution and diffusion • Describe procedures that will assist in improving arterial fluid distribution • Recognize various terms involved with the diffusion of arterial fluid into the tissue spaces and into the cells, such as pressure |

LEARNING TASKS

CONTENT

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| 4. | Define and explain injection techniques | <p>filtration, osmosis, dialysis, and adsorption and gravity filtration</p> <ul style="list-style-type: none"> • Explain arterial/intervascular injection, including injection and drainage methods • Describe the factors involved in selecting an injection and drainage site • Explain the following terms <ul style="list-style-type: none"> ○ One-point injection ○ Split injection ○ Restricted cervical injection ○ Multipoint injection ○ Sectional vascular embalming ○ Six-point injection ○ Vascular resistance • Define and describe the various injection techniques <ul style="list-style-type: none"> ○ One-point injection ○ Split injection ○ Multipoint injection ○ Restricted cervical injection ○ Sectional injection • Describe what short-circuiting of arterial fluid means • Describe the advantages of the restricted cervical injection • Describe the cases where restricted cervical injection technique is recommended • Describe the instant tissue fixation technique and when to perform it |
| 5. | Explain subcutaneous applications | <ul style="list-style-type: none"> • Describe subcutaneous applications <ul style="list-style-type: none"> ○ Surgical methods ○ Hypodermic injection • Surgical and accidental traumatized tissue |
| 6. | Explain surface embalming | <ul style="list-style-type: none"> • Describe surface embalming <ul style="list-style-type: none"> ○ Osmotic embalming ○ Packs, gels and powders ○ Aerosols and sprays ○ Immersion and vatting ○ Fumigation |
| 7. | Explain treating viscera | <ul style="list-style-type: none"> • Outline anatomic divisions of closed cavities and their contacts |

LEARNING TASKS

CONTENT

8. Explain cavity embalming

- Cranospinal
- Thoracic
- Abdominal/abdominopelvic
- Explain how arterial chemicals reach and treat the viscera
 - Nutrient/systemic vessels
 - Function circulation and nutrient circulation
 - Potential benefit to lumina of viscera
- Describe the purpose and method of cavity treatment in an un-autopsied body
 - Primary purpose
 - Tissues poorly treated or left untreated by arterial injection
- Trocar guides to significant organs
- Explain the salutary and cosmetic benefits of cavity embalming
 - Removal of purge materials
 - Other closed cavity materials
 - Reduction of distensions
- Describe cavity embalming processes/methods
 - Trocar insertion sights
 - Locating visceral organs with the trocar
 - Cavity fluid/chemicals
 - Dilution factors
 - Cavity fluid/chemical injection
 - Respiration
 - Trocar puncture closure
 - Cranial cavity embalming

9. Explain cavity embalming on an autopsied body

- Describe the cavity embalming of an autopsied body
 - Visual cavity/direct incision method
 - Attached vs. Unattached viscera
 - Embalming compounds
 - Prosthetic replacement in eviscerated bodies
 - Realignment and closure

Line (GAC):	H	EMBALMING THEORY
Competency:	H8	Identify and describe methods and equipment used for arterial injection and venous drainage

Objectives

To be competent in this area, the individual must be able to:

- Explain the objectives and the evidences of successful embalming.
- Explain cannulation.
- Explain the different methods of injection.
- Explain injection controls.
- Explain the flow of injected chemicals through the main arterial branches.
- Explain how to select a vein for drainage.
- Explain controlled drainage.
- Explain monitoring drainage substance.

LEARNING TASKS

1. Explain the objectives and the evidences of successful embalming
2. Explain cannulation
3. Explain the different methods of injection

CONTENT

- Describe the primary objective of embalming and how it is achieved
- Describe the secondary objective of embalming and why it is necessary
- Describe the sensory evidences of successful embalming
- Describe how to determine the condition of the vessel(s)
- Describe how to elevate vessel(s) and inject *in situ*
- Describe how to locate, select and secure arteries and cannula
 - Aorta and aortic arch
 - Innominate artery
 - Subclavians and carotids
 - Internal arteries at circle of willis
 - Iliac arteries
- Describe how to insert cannula and apply ligatures
- Describe how to use syringes and hand pumps
- Describe how gravity relates to flow
- Explain pneumatics
- Explain variations in motorized injection machine controls and special features

LEARNING TASKS

CONTENT

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| 4. Explain injection controls | <ul style="list-style-type: none"> • Describe pressure: potential, actual and differential • Describe rate of flow • Describe how to detect resistance • Describe intermittent injection and continuous injection |
| 5. Trace the flow of injected chemicals through the main arterial branches | <ul style="list-style-type: none"> • Describe the centre of embalming circulation • Explain aorta to head and upper extremities, and aorta to lower extremities |
| 6. Explain how to select a vein for drainage | <ul style="list-style-type: none"> • Describe determining condition of vessel(s) • Describe elevating vessel(s) or drain <i>in situ</i> • Describe phlebotomy • Describe using drainage tubes and angular forceps |
| 7. Explain controlled drainage | <ul style="list-style-type: none"> • Describe controlled drainage <ul style="list-style-type: none"> ○ Injecting against a closed vessel and delayed drainage ○ Intermittent and continuous drainage ○ Direct heart tap method and concurrent aspiration |
| 8. Explain monitoring drainage substance | <ul style="list-style-type: none"> • Explain monitoring drainage substance <ul style="list-style-type: none"> ○ Clear fluid ○ Blood volume ○ Embalming chemicals ○ Fluid retention |

Line (GAC): H EMBALMING THEORY
Competency: H9 Identify and describe restorative suturing materials and techniques

Objectives

To be competent in this area, the individual must be able to:

- Explain the correct selection of suture materials and instruments.
- Explain restorative suturing techniques.

LEARNING TASKS

1. Explain the correct selection of suture materials and instruments

2. Explain restorative suturing techniques

CONTENT

- Describe how to correctly select suture materials and instruments
 - Needles
 - Suture cords
 - Dry and mastic compounds and sealers

- Describe restorative suturing
 - Subcutaneous hidden stitch
 - Sail/baseball stitch
 - Half stitch/blanket suture
 - Draw/worm stitch
 - Whip/continuous glover/roll stitch
 - Anchoring base suture

Level 2 Embalmer

Line (GAC):	C	FUNERAL LAW
Competency:	C8	Identify and describe tort law as applied to the Funeral Service Industry and its contracts

Objectives

To be competent in this area, the individual must be able to:

- Explain contract and tort law.

LEARNING TASKS

1. Explain contract and tort law

CONTENT

- Distinguish between liability under contract law and a “tort” liability (personal injury liability)
- Identify some of the specific circumstances that create risk for funeral businesses and employees
- Define the term “causation” in relation to the issue of negligence
- Define the term “tort” and explain the importance of this area of law to business practice
- Describe the various types of contracts that may exist in law
- Explain the meaning of “time is of the essence” in relation to contract agreements

Line (GAC):	E	ANATOMY & PHYSIOLOGY
Competency:	E2	Identify and describe the systems of the human body

Objectives

To be competent in this area, the individual must be able to:

- Explain and describe the skeletal system.
- Explain and describe the circulatory system.
- Explain and describe the digestive system.
- Explain and describe the muscular system.
- Explain and describe the endocrine system.
- Explain and describe the reproductive system.
- Explain and describe the nervous system.
- Explain and describe the lymphatic system.
- Explain and describe the respiratory system.
- Explain and describe the renal system.
- Explain and describe the portal system.
- Explain and describe the integumentary system.

LEARNING TASKS

CONTENT

1. Explain and describe the skeletal system	<ul style="list-style-type: none"> • Outline the structure, classification and elements of bone • Summarize the function of bone • Describe the pathology of bone
2. Explain and describe the circulatory system	<ul style="list-style-type: none"> • Outline structure and distribution of blood vessels • Define divisions of the circulatory system • Explain the composition and function of blood • Describe the pathology of blood and blood vessels
3. Explain and describe the digestive system	<ul style="list-style-type: none"> • List and describe organs of the digestive system • Outline the alimentary canal • Explain the function of the system • Describe the pathology of the digestive system
4. Explain and describe the muscular system	<ul style="list-style-type: none"> • Outline the structure and the classifications of muscle • Describe the function of muscle • Describe the pathology of muscle

LEARNING TASKS

CONTENT

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| 5. Explain and describe the endocrine system | <ul style="list-style-type: none"> • Describe the organs/glands of the endocrine system • Differentiate between endocrine and exocrine glands • Explain the functions of the endocrine glands • Describe the pathology of the endocrine system |
| 6. Explain and describe the reproductive system | <ul style="list-style-type: none"> • Describe the organs of the male and female reproductive systems • Explain functions of the reproductive system • Describe the pathology of the reproductive system |
| 7. Explain and describe the nervous system | <ul style="list-style-type: none"> • Describe the general structure of the nervous system • Explain the functions of the nervous system • Describe the pathology of the nervous system |
| 8. Explain and describe the lymphatic system | <ul style="list-style-type: none"> • Describe the structure and distribution of lymphatic vessels • Explain the composition and function of the lymph and lymphatic system • Describe pathology of the lymphatic system |
| 9. Explain and describe the respiratory system | <ul style="list-style-type: none"> • Describe the structure and location of the respiratory organs • Explain the function of respiratory organs • Describe the pathology of the respiratory system |
| 10. Explain and describe the renal system | <ul style="list-style-type: none"> • Describe the structure and location of the renal organs • Explain the function of renal organs • Describe the pathology of the renal system |

LEARNING TASKS

11. Explain and describe the portal system

CONTENT

- Distinguish between the portal systems
 - Pituitary
 - Renal
 - Digestive
- Explain the digestive portal system
 - Structures/organs
 - Purpose
 - Flow
- Describe the pathology of the digestive portal system
 - Neoplastic
 - Hepatic factors
 - Stagnation and septic factors

12. Explain and describe the integumentary system

- Differentiate between divisions of integumentum
 - Types of cells and tissues
 - Mucous membrane
 - Cutaneous membrane
- Describe the structure of integumentary layers
- Interpret markings of integumentum
- Explain the functions of integumentum
- Describe the pathology of integumentum

Line (GAC):	F	SAFETY, SANITATION & HYGIENE
Competency:	F7	Identify and describe micro-organisms, infection processes and diseases, and toxicology

Objectives

To be competent in this area, the individual must be able to:

- Explain micro-organisms.
- Explain the infection process.
- Explain immune system response to infection.
- Explain types of diseases.
- Explain the factors affecting disease longevity.
- Explain toxicology.

LEARNING TASKS

1. Explain micro-organisms

2. Explain the infection process

CONTENT

- Identify and describe types of microbes
 - Bacteria
 - Viruses, bionoids, virions and prions
 - Protozoa
 - Yeasts, moulds and fungi
 - Amoebas, etc.
- Categorize microbes
- Name parasites harmful to humans

- Describe modes of disease transmission
 - Communicability
 - Contagious
 - Infectious
 - Droplet and sputum
 - Parenteral risks
- Explain host susceptibility
 - Immunity issues
 - State of health
 - Exposure factors/risks
 - Relative virulence or causative agent

LEARNING TASKS

CONTENT

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| <p>3. Explain immune system response to infection</p> | <ul style="list-style-type: none"> • Explain initial infection <ul style="list-style-type: none"> ○ Host receptor ○ Window period ○ Incubation period ○ Asymptomatic ○ Cytologic/histologic selectivity • Identify disease manifestation <ul style="list-style-type: none"> ○ Seroconversion ○ Evident symptoms ○ Homeostatic imbalance • Explain resistance to disease <ul style="list-style-type: none"> ○ Immune systems ○ Antibodies ○ Immunogenicity ○ Phagocytosis ○ Immunotoxins |
| <p>4. Explain types of diseases</p> | <ul style="list-style-type: none"> • Differentiate between sociologic factors <ul style="list-style-type: none"> ○ Endemic, epidemic, pandemic, sporadis • Explain the distinction between infectious and contagious disease transmission <ul style="list-style-type: none"> ○ Communicable ○ Infectious and contagious ○ Systemic infections ○ STDs • Identify endogenous biologic and microbiologic diseases • Identify exogenous biologic and microbiologic diseases <ul style="list-style-type: none"> ○ Primary/secondary and tertiary causes ○ Susceptibility ○ Opportunistic disease ○ Parasitic ○ Idiopathic disease |
| <p>5. Explain the factors affecting disease longevity</p> | <ul style="list-style-type: none"> • Explain how to differentiate between sources and nature of disease • Explain terms related to duration and incidence of fatality |
| <p>6. Explain toxicology</p> | <ul style="list-style-type: none"> • Outline plant, animal and chemical toxins <ul style="list-style-type: none"> ○ Dermal effects ○ Sub-cutaneous reactions |

LEARNING TASKS

CONTENT

- Sterile tissue invasion
- Antitoxins and immunity
- Identify microbiologic toxins
 - Exotoxins and endotoxins
 - Toxic enzymes
 - Inter and extra-cellular
 - Antibodies and immunity

Line (GAC): H EMBALMING THEORY
Competency: H10 Describe the history and purpose of embalming

Objectives

To be competent in this area, the individual must be able to:

- Describe the history and purpose of embalming.

LEARNING TASKS

1. Describe the history and purpose of embalming

CONTENT

- List and describe the primary, secondary and tertiary purpose of embalming
- Describe the history of embalming and the trends and implications it has to modern day embalming
- Explain the advancement of embalming due to the Civil War and its effects
- Describe some of the milestones in embalming history
- Describe the Egyptian method of embalming
- Recognize and list the influential people who have contributed to the advancements in the history of embalming as well as embalming techniques
- List intrinsic and extrinsic factors that affect the length of preservation of embalming

Line (GAC):	H	EMBALMING THEORY
Competency:	H11	Identify and describe other conditions that affect the embalming process and problems encountered with difficult cases

Objectives

To be competent in this area, the individual must be able to:

- Explain how edema affects the embalming process.
- Explain how renal failure affects the embalming process.
- Explain factors involved in embalming bodies when there is a delay.
- Explain problems that can be encountered with difficult cases.

LEARNING TASKS

CONTENT

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| <p>1. Explain how edema affects the embalming process</p> | <ul style="list-style-type: none"> • List various conditions or diseases that may cause edema • Describe the difference between cellular edema and intercellular edema • Describe the problems encountered by an embalmer caused by edema • List the six types of arterial solutions that can be used to treat edema • Define the following terms <ul style="list-style-type: none"> ○ Ascites ○ Hydrothorax ○ Hydrocephalus ○ Hydropericardium ○ Anasarca ○ Hydrocele • Describe the treatments for generalized edema (anasarca) in the body • Describe the specific embalming treatments for <ul style="list-style-type: none"> ○ Ascites ○ Hydrothorax ○ Hydrocephalus ○ Hydropericardium ○ Hydrocele |
| <p>2. Explain how renal failure affects the embalming process</p> | <ul style="list-style-type: none"> • Describe the importance of renal failure to the Embalmer • Describe the conditions and problems encountered with bodies with renal failure • Describe the treatment for embalming cases with renal failure • Describe the treatment of burned bodies |

LEARNING TASKS

CONTENT

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| <p>3. Explain factors involved in embalming bodies when there is a delay</p> | <ul style="list-style-type: none"> • List and describe factors involved for the injection protocol of embalming bodies when there is a delay • Describe what rigor mortis is, how it affects the body, and the reaction it has with the arterial chemical • List problems associated with rigor mortis and the treatments to properly embalm these cases • Explain how the body shifts in pH values in a dead body and the implications it has on the body and the outcome of embalming • List the advantages of short-term refrigeration of a dead body • List and explain the problems encountered in bodies that have been refrigerated for long periods • Explain the procedures and treatments when embalming refrigerated bodies • List and describe the changes that will be seen in bodies that show signs of decomposition • Explain the procedures and treatments required when embalming bodies in decomposition • Describe a mycotic infection and how an Embalmer can recognize this condition |
| <p>4. Explain problems that can be encountered with difficult cases</p> | <ul style="list-style-type: none"> • Describe methods of overcoming problems with difficult cases: <ul style="list-style-type: none"> ○ Rigor mortis ○ Malnourishment ○ Chronic alcoholism ○ Decomposed/semi-decomposed ○ Drowned bodies ○ Electrocuted bodies ○ Edemic bodies general and localized |

Line (GAC):	H	EMBALMING THEORY
Competency:	H12	Identify and describe the embalming process for seniors, organ donors, infants and children, and other special circumstances

Objectives

To be competent in this area, the individual must be able to:

- Explain general considerations and basic steps for embalming the elderly person.
- Explain general considerations and basic steps for embalming infants and children.
- Describe the embalming procedure of an organ donor.
- Explain procedures and techniques for holding a body for a long period of time.
- Explain procedures and techniques for re-embalming a body.
- Explain procedures for bodies needing special considerations due to illness or other factors.

LEARNING TASKS

CONTENT

<p>1. Explain general considerations and basic steps for embalming the elderly person</p>	<ul style="list-style-type: none"> • Describe considerations that an Embalmer should keep in mind when embalming the elderly person • Describe the condition of a dead body when experiencing the following <ul style="list-style-type: none"> ○ Arteriosclerosis ○ Senile purpura malignancies ○ Diabetes mellitus • Describe the considerations and special treatments when embalming cases with arteriosclerosis, senile purpura, malignancies and diabetes mellitus
<p>2. Explain general considerations and basic steps for embalming infants and children</p>	<ul style="list-style-type: none"> • Describe general considerations when embalming infants and children • Outline the basic steps for embalming the un-autopsied or autopsied infant • List the recommended fluid formulation for embalming babies and infants
<p>3. Describe the embalming procedure of an organ donor</p>	<ul style="list-style-type: none"> • List the considerations, factors and cautions involved when embalming tissue donors of the cornea, bone and skin • Describe the procedure for embalming a cornea donor • Describe the procedure for embalming a donor of long bone • Describe the procedure for embalming a skin donor

LEARNING TASKS

CONTENT

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| <p>4. Explain procedures and techniques for holding a body for a long period of time</p> | <ul style="list-style-type: none"> • List common problems encountered when holding a body for a delayed viewing • Describe techniques that an Embalmer can use when preparing a body that must be held for a long period of time • Describe techniques used to prevent desiccation and the formation of mould on a body that is to be held for delayed viewing |
| <p>5. Explain procedures and techniques for re-embalming a body</p> | <ul style="list-style-type: none"> • Identify and describe procedures for re-embalming a body • Describe the proper method of treating bodies that must be re-embalmed |
| <p>6. Explain procedures for bodies needing special considerations due to illness or other factors</p> | <ul style="list-style-type: none"> • List and describe procedures for bodies needing special considerations due to illness • Describe embalming implications and protocols when treating infectious diseases such as: <ul style="list-style-type: none"> ○ CJD ○ HIV/AIDS ○ Necrotizing fasciitis ○ Superbugs ○ Hepatitis, A, B, & C ○ West Nile virus, etc. • List the major concerns encountered when embalming bodies that have died of leukemia and drowning • Describe the special considerations and treatments for bodies with leukemia • Describe the special considerations and treatments for bodies that have drowned • Describe the characteristics of dry gangrene and wet gangrene • Describe the special treatments for bodies with gangrene • List the characteristics that are commonly encountered when treating bodies suffering from alcoholism • Describe the special circumstances involved when embalming a person with obesity |

Line (GAC): H EMBALMING THEORY
Competency: H13 Identify and describe restorative art principles and techniques

Objectives

To be competent in this area, the individual must be able to:

- Explain the restorative art principles and techniques.
- Explain the “table of proportions”.
- Explain tissue restoration techniques.
- Explain techniques and equipment used for difficult types of restorations.

LEARNING TASKS

CONTENT

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| <p>1. Explain the restorative art principles and techniques</p> | <ul style="list-style-type: none"> • Explain the functional purpose and visual benefits of restoration <ul style="list-style-type: none"> ○ Eliminate evidence of suffering, disease or trauma ○ Natural appearing lines and contours to the visible features, natural expression, natural colour • List important and influential figures in the history of modern restorative art • Describe the basics of restorative arts • Define physiognomy • Describe various techniques for tissue/feature replacement <ul style="list-style-type: none"> ○ Debridement and excision ○ Surface preparation/stabilization of adjacent tissues ○ Cauterization and dry base foundation • Describe the various chemicals used in restorative arts and their purposes |
| <p>2. Explain the table of proportions</p> | <ul style="list-style-type: none"> • Describe the principles of the “tables of proportions” for <ul style="list-style-type: none"> ○ Determining body and cranial proportions newborn to adult ○ Determining body proportions ○ Determining face and skull shape and measurements, frontal and profile views |
| <p>3. Explain tissue restoration techniques</p> | <ul style="list-style-type: none"> • Describe techniques and materials used for tissue building • Describe various methods used to reduce swollen tissues and discolorations |

LEARNING TASKS

4. Explain techniques and equipment used for difficult types of restorations

CONTENT

- Describe various techniques, equipment and materials required for different types of difficult restorations (severed limb, decapitation, broken bones, etc.)

Line (GAC): H EMBALMING THEORY
Competency: H14 Describe how to perform a pre-restorative analysis

Objectives

To be competent in this area, the individual must be able to:

- Determine the abnormality of features.
- Determine the restorative art needs.
- Determine the restorative material needs.

LEARNING TASKS

CONTENT

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| <p>1. Determine the abnormality of features</p> | <ul style="list-style-type: none"> • Describe how to determine the abnormality of features <ul style="list-style-type: none"> ○ Emaciation or edema ○ Fractures and misalignment ○ Natural characteristic and pathologic damage |
| <p>2. Determine the restorative art needs</p> | <ul style="list-style-type: none"> • Describe how to determine the restorative art needed <ul style="list-style-type: none"> ○ Degree and depth of damage ○ Vascular disruption(s) ○ Cutaneous trauma and deep lacerations/abrasions ○ Volume of missing and mutilated tissue ○ Potential time commitment |
| <p>3. Determine the restorative material needs</p> | <ul style="list-style-type: none"> • Describe how to accurately determine the restorative materials needed for the case. |

Line (GAC):	H	EMBALMING THEORY
Competency:	H15	Identify and describe colour theory, cosmetic application and other techniques to restore natural form and colour to the tissues

Objectives

To be competent in this area, the individual must be able to:

- Explain cosmetic application and tools.
- Outline the principals of colour.
- Outline the principles of cosmetics/cosmetology.
- Explain the techniques, materials used and steps required to properly prepare the tissues for cosmetic application.
- Explain other techniques involved to restore natural form and color to the tissues.

LEARNING TASKS

CONTENT

1. Explain cosmetic application, tools and techniques used	<ul style="list-style-type: none"> • Describe the various types of cosmetics and their application (use) • Describe the various types of cosmetic brushes and their application (use) • Describe various techniques in cosmetic application • Describe basic steps in cosmetic application
2. Outline the principles of colour	<ul style="list-style-type: none"> • Describe the principles of colour <ul style="list-style-type: none"> ○ Principles of pigments ○ Visual aspects of colour ○ Colour in illumination
3. Outline the principles of cosmetics/cosmetology	<ul style="list-style-type: none"> • Describe the principles of cosmetics/cosmetology <ul style="list-style-type: none"> ○ Orientation to cosmetics ○ Types/variations in complexions ○ Corrective techniques and shaping ○ Male and female factors ○ Waxes and cosmetics
4. Explain the techniques, materials used and steps required to properly prepare the tissues for cosmetic application	<ul style="list-style-type: none"> • Describe the techniques, materials used and steps required to properly prepare the tissues for cosmetic application
5. Explain various techniques to restore natural form and color to the tissues	<ul style="list-style-type: none"> • Describe various techniques, equipment and procedures used to restore natural form and colour to the tissues <ul style="list-style-type: none"> ○ Controlled pre-injection ○ Controlled arterial injection with humectant ○ Hypodermic injection

- Localized surgery

Line (GAC):	H	EMBALMING THEORY
Competency:	H16	Identify and describe wax modelling, tissue building and bleaching techniques

Objectives

To be competent in this area, the individual must be able to:

- Explain bleaching techniques.
- Explain tissue building techniques.
- Explain the basic techniques for working with wax.

LEARNING TASKS

1. Explain bleaching techniques

2. Explain tissue building techniques

3. Explain the basic techniques for working with wax

CONTENT

- Describe bleaching techniques
 - Intravascular injection
 - Hypodermic injection
 - Surface (osmotic) accelerants

- Explain tissue building techniques
 - Needle selection and length
 - Syringe selection
 - Needle insertion site selection
 - Channelling of subcutaneous tissues
 - Injection and withdrawal of needle techniques

- Describe the conditions required for the tissues in order to perform wax treatments
- Describe the different types of waxes available for wax restorations
- Describe the basic techniques for working with wax
- Explain modelling with derma surgery wax
 - Softening and heat application
 - Adding of colours and cosmetics
 - Performing and adhesion techniques
 - Direct application
 - Wax solvents
 - “Skin” finish methods

Line (GAC):	H	EMBALMING THEORY
Competency:	H17	Identify and describe restorative techniques for the ears, nose, mouth, closed eye, hair and special restorations

Objectives

To be competent in this area, the individual must be able to:

- Explain chemical treatment of the ears, nose, mouth, and eyes.
- Explain the techniques for restoring ears.
- Explain the techniques for restoring the nose.
- Explain the techniques for restoring the mouth.
- Explain the techniques for restoring a closed eye.
- Explain the techniques for restoring hair.
- Explain the techniques for special restorations.
- Explain troubleshooting restorative problems.

LEARNING TASKS

1. Explain chemical treatment of the ears, nose, mouth, and eyes

2. Explain the techniques for restoring ears

CONTENT

- Identify and describe chemical treatment of the ears, nose, mouth, and eyes
 - Circulation and tissue-chemical reaction
 - Hypodermic injection of ears, nose, mouth, lips and vestibule, eye, lids, eyeball and surrounding tissues
 - Treatment of severed ears, nose, and lips
 - Surface treatment/osmotic embalming

- Describe feature of the ears
 - Parts and shapes, outlines and contours, position and location

- Identify and describe corrective techniques
 - Hypodermics
 - Reduction of distended ears
 - Bleaching
 - Tissue building of emaciated ears

- Describe wax modelling of ears from wax
 - Anterior and lateral posture
 - Surface preparation
 - Preparing the wax and shaping the ears
 - Forming contours
 - Overlay and complete replacement

LEARNING TASKS

CONTENT

- | | |
|---|--|
| <p>3. Explain the techniques for restoring the nose</p> | <ul style="list-style-type: none"> • Identify and describe features of the nose <ul style="list-style-type: none"> ○ Types and shapes ○ General outline and contours ○ Position and location ○ Position in relation to facial/cranial skeletal tissues
 • Identify and describe corrective techniques <ul style="list-style-type: none"> ○ Hypodermics ○ Reduction of distended nose ○ Bleaching ○ Tissue building of emaciated nose ○ Realigning bent or fractured nose
 • Describe wax modelling of the nose <ul style="list-style-type: none"> ○ Anterior and lateral posture ○ Surface preparation ○ Preparing the wax and shaping the nose and nostrils ○ Forming contours and sulcs ○ Overlay and complete replacement |
| <p>4. Explain the techniques for restoring the mouth</p> | <ul style="list-style-type: none"> • Identify and describe features of the nose <ul style="list-style-type: none"> ○ Types and shapes ○ General outline and contours ○ Position and location ○ Position in relation to facial/cranial skeletal tissues
 • Identify and describe corrective techniques <ul style="list-style-type: none"> ○ Hypodermics ○ Reduction of distended lips and labia ○ Reduction of protruding tongue ○ Bleaching ○ Tissue building of emaciated mouth and lips
 • Describe wax modelling of the nose <ul style="list-style-type: none"> ○ Anterior and lateral posture ○ Surface preparation ○ Preparing the wax and shaping the upper and lower lips and labia ○ Forming contours and sulcs |
| <p>5. Explain the techniques for restoring a closed eye</p> | <ul style="list-style-type: none"> • Identify and describe features of the closed eye <ul style="list-style-type: none"> ○ Types and shapes |

LEARNING TASKS

CONTENT

6. Explain the techniques for restoring hair

- Features of eyes, canthus, palpebra, lashes and brows
- Position and location
- Position in relation to facial/cranial skeletal tissues
- Identify and describe corrective techniques
 - Reduction of distended eye
 - Bleaching
 - Tissue building of emaciated eye
- Describe wax modelling of the closed eye
 - Anterior and lateral posture
 - Surface preparation
 - Preparing the wax and shaping the upper and lower lids
 - Forming contours and sulcs

7. Explain the techniques for special restorations

- Describe the treatment of existing hair
 - Pre-rinse, shampoo, conditioner
 - Special rinses and tints
- Identify and describe hair replacement techniques
 - Cranial/scalp hair, moustache, beards, brows and lashes
 - Foundation
 - Adhesion
 - Blending replacement hairs to area(s) of need

8. Explain troubleshooting restorative problems

- Describe techniques for repairing crush injuries
 - Skull/facial and cranial
 - Trachea and upper mediastinum
 - Chest and torso
 - Limbs and extremities
- Describe and explain reattaching dismembered anatomy
 - Decapitations
 - Truncations
 - Amputations
- Describe methods for correcting post-embalming seepage from orifices, IV holes and sutured incisions
- Describe methods of detecting and correcting inadequate preparation

LEARNING TASKS

CONTENT

- Post restoration tissue softening
- Post restoration tissue gas
- Post restoration formation
- Post restoration
- Discolourations

Section 4

WORK-BASED TRAINING CONTENT

Introduction

By the nature of the competencies required by this program, a one-to-one ratio of learner-to-client (the deceased) is required to develop the required competencies. Industry believes an Embalmer gains competency through integrating their theoretical knowledge with real-world experience.

The practical component of this program or workplace units:

- Require hands-on experience
- Are assessed on-the-job by a licensed Funeral Director or licensed Embalmer
- May begin in a simulated setting such as a lab, but are assessed for credit in the workplace

Achievement Criteria

Performance The competencies which the learner must demonstrate are identified in the Occupational Analysis Chart, located at the beginning of this document. Learners are expected to perform the specific learning tasks during both their Level 1 and Level 2 work-based experiences.

The learner will be directly involved (assisting) with negotiating, entering into and administering 25 contracts during their Level 1 work-based experience.

The learner will complete 50 embalmings during the work-based portion of their apprenticeship: learners will assist with 25 embalmings during their Level 1 work-based experience and take the lead on 25 embalmings during their Level 2 work-based experience.

Conditions Always acting in an ethical and respectful manner, the apprentice must comply with all Federal, Provincial and FSABC Occupational Health and company specific business and safety policies, the individual must correctly follow these procedures and regulations at all times.

All procedures performed are recorded and signed-off by the appropriate Supervisor/Mentor in the Apprentice's personal Work Experience Diary as per the guidelines in the Logbook.

Criteria The learner is consistently able to conduct their work in an ethical, supportive, sensitive and effective manner, ensuring the needs of the legal representative(s) of the deceased and the bereaved are fulfilled through effective communication skills in a supportive atmosphere.

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	II	The needs of the legal representative(s) of the deceased and the bereaved are fulfilled through effective communication skills in a supportive atmosphere

Objectives

To be competent in this area, the individual must be able to:

- Be supportive and sensitive to the needs of the person(s) making the arrangements.
- Determine appropriate authorities.
- Assess accurately the emotional and psychological needs of the person(s) making the arrangements and the bereaved.
- Communicate effectively and sensitively in a manner that exemplifies reverence, empathy and dignity, with the person(s) making arrangements and the bereaved.
- Provide information about memorial options in a sensitive and respectful manner, considering the emotional needs of the person(s) making arrangements.
- Obtain permissions for the transfer and preparation of the deceased in a respectful and sensitive manner.

LEARNING TASKS

CONTENT

1. Be supportive and sensitive to the needs of the person(s) making the arrangements	<ul style="list-style-type: none"> • Receive the initial enquiry, by telephone, in person, or other means such as email • Provide the required information and respond to requests • Arrange follow up as required
2. Determine appropriate authorities	<ul style="list-style-type: none"> • Ask appropriate questions to determine who has the legal authority to make arrangements for a funeral or disposition of the deceased
3. Assess accurately the emotional and psychological needs of the person(s) making the arrangements and the bereaved	<ul style="list-style-type: none"> • Determine the concerns, expectations and needs of the person(s) making the arrangements • Demonstrate appropriate concern for those who are in distress, while retaining professional objectivity • Understand and be able to explain basic theories of grief or common reactions to grief • Recognize the difference between grief counselling and grief therapy and refer those in need of support and assistance to the appropriate health care professional(s) • Recognize the limitations of the scope of practice of a Funeral Director, where appropriate, make persons aware of the availability of counselling • Recognize and demonstrate understanding of how grief affects the functioning of a family from childhood through adulthood, and respond appropriately

LEARNING TASKS

CONTENT

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| <p>4. Communicate effectively and sensitively in a manner that exemplifies reverence, empathy and dignity, with the person(s) making arrangements and the bereaved</p> | <ul style="list-style-type: none"> • Demonstrate sensitivity and acceptance of the person's social, cultural and economic status and religious or philosophical persuasion • Demonstrate awareness of different coping styles, attitudes and expectations among those affected by death |
| <p>5. Provide information about memorial options in a sensitive and respectful manner, considering the emotional needs of the person(s) making arrangements</p> | <ul style="list-style-type: none"> • Apply techniques of effective funeral needs counselling, including communication and listening skills, use of questions, identifying feelings, summarizing and paraphrasing, use of examples and clarifying • Obtain complete and accurate information for the purposes of documentation • Assist in the preparation of death announcements • Communicate in a manner that exemplifies reverence, empathy and dignity at all times • Explain and discuss the importance of documentation and the registration of death process in British Columbia • Explain and discuss price list and options for disposition • Provide accurate information concerning autopsy or anatomical (organ, tissue, whole body) donation • Manage arrangements for anatomical donation • Maintain confidentiality of information at all times • Use all means of electronic communication effectively |
| <p>6. Obtain permissions for the transfer and preparation of the deceased in a respectful and sensitive manner</p> | <ul style="list-style-type: none"> • Explain available options based on identified needs • Explain the possible value and emotional and psychological benefits of each option as appropriate • Present, describe and explain the available funeral merchandise • Provide price list and explain clearly as it applies to the available options |
| | <ul style="list-style-type: none"> • Verify in a sensitive manner who is legally responsible to make arrangements and who will be financially responsible as the purchaser under the contract |

LEARNING TASKS**CONTENT**

- Ensure delivery of up to date price list to the appropriate person(s), prior to entering into a contract
- Explain and discuss clearly, concisely and accurately applicable payment policies
- Explain and discuss clearly, concisely and accurately potential sources of financial assistance as appropriate
- Provide clearly, concisely and accurately information about government requirements and benefits that may be available
- Identify and clearly explain disbursements that may be necessary and payment options for same
- Identify in a respectful and sensitive manner the purchaser's financial parameters, as established by the purchaser

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I2	The care and handling of the deceased is consistent with accepted principles and sound practices of the profession and the direction of the legal representative(s) of the deceased

Objectives

To be competent in this area, the individual must be able to:

- Verify permission to effect the transfer of the body/remains.
- Provide a safe and secure environment for the body/remains at all times while in the charge of the Funeral Director.
- Arrange for the transportation or receipt of a body/remains transported to or from a third party or alternate destination.
- Handle the body/remains safely.
- Effect the safe and respectful transfer of the body/remains.
- Disinfect stretcher and equipment in a timely manner after completing transfer of the body/remains, and before it is used to transfer another body/remains.
- Diaper and/or pack orifices and dress the deceased.

LEARNING TASKS

CONTENT

1. Verify permission to effect the transfer of the body/remains	<ul style="list-style-type: none"> • Verify with appropriate authorities, permission to transfer body/remains • Verify identification of body/remains at point of transfer and receipt
2. Provide a safe and secure environment for the body/remains at all times while in the charge of the Funeral Director	<ul style="list-style-type: none"> • Provide a safe and secure environment for the body/remains at all times while in the charge of the Funeral Director
3. Arrange for the transportation or receipt of a body/remains transported to or from a third party or alternate destination	<ul style="list-style-type: none"> • Arrange for the transportation or receipt of a body/remains transported to or from a third party or alternate destination
4. Handle the body/remains safely	<ul style="list-style-type: none"> • Employ universal precautions (e.g., barriers and aseptic technique) • Comply with and apply WHMIS standards and requirements • Comply with jurisdictional health and safety standards as required by Federal and Provincial Health Laws and Ministries, local boards of health, or other authorities • Correctly identify and follow all special requirements for cases involving infections, diseases and other traumatic conditions, considering the cause of death • Remove medical and hazardous equipment and ensure safe disposal consistent with relevant laws, regulations, accepted practice standards and policies

LEARNING TASKS

CONTENT

- | | |
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| <p>5. Effect the safe and respectful transfer of the body/remains</p> | <ul style="list-style-type: none"> • Assess and determine needs to effect an appropriate transfer of body/remains • Transfer the body/remains in a dignified and timely manner • Select appropriate technique to transfer body/remains to stretcher and preparation table • Position body/remains on preparation table, maintaining the dignity of body/remains • Un-shroud body/remains in a dignified manner and ensure attachment of accurate identification and cover genitals • Pose (set) facial features appropriately • Secure, label and record personal effects |
| <p>6. Disinfect stretcher and equipment in a timely manner after completing transfer of the body/remains, and before it is used to transfer another body/remains</p> | <ul style="list-style-type: none"> • Disinfect stretcher and equipment in a timely manner after completing transfer of the body/remains, and before it is used to transfer another body/remains <ul style="list-style-type: none"> ○ Site sanitation procedures <ul style="list-style-type: none"> - Bedding, linens and furniture - Spills and soiling - Room deodorizing and ventilating - Odour neutralizing methods - Contaminated linens and used medical apparatus • Removal equipment disinfection <ul style="list-style-type: none"> ○ Stretcher/cot mattress ○ Pouches, covers and back board ○ Stretcher/cot frame and handles ○ Removal vehicle |
| <p>7. Diaper and/or pack orifices and dress the deceased</p> | <ul style="list-style-type: none"> • Diaper and/or pack orifices as required • Dress the body/remains maintaining the dignity of the deceased at all times consistent with the direction of the legal representative observing <ul style="list-style-type: none"> ○ Cultural factors ○ Religious and fraternal factors ○ Military factors |

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I3	Funeral services and visitation are arranged and directed effectively and professionally, consistent with the direction of the legal representative(s) and sensitive to the needs of the bereaved

Objectives

To be competent in this area, the individual must be able to:

- Confirm and finalize the arrangements consistent with the requests of the legal representative.
- Prepare the environment for visitation or funeral service consistent with the direction of the legal representative, considering the wishes of the bereaved.
- Organize and direct processions in a respectful and safe manner.
- Direct funeral services or visitation in a respectful and sensitive manner consistent with the direction of the legal representative, considering the wishes of the bereaved.

LEARNING TASKS

CONTENT

1. Confirm and finalize the arrangements consistent with the requests of the legal representative	<ul style="list-style-type: none"> • Review and confirm in a sensitive and respectful manner the final arrangements and procedures for the funeral • Confirm arrangements for cemetery, outer container, officiant, vehicles, music, police escort, etc., as appropriate • Arrange all other pre-funeral service details as appropriate • Confirm identification of body/remains and casket, container or urn
2. Prepare the environment for visitation or funeral service consistent with the direction of the legal representative, considering the wishes of the bereaved	<ul style="list-style-type: none"> • Position casket, container or urn properly • Set and adjust lighting as appropriate • Arrange floral tributes, memorabilia, religious symbols, flag(s), etc. • Set out register book, memorial folders, prayer cards and other items, as appropriate • Designate reserved seating • Designate reserved parking area for family, hearse, casket bearers, and others
3. Organize and direct processions in a respectful and safe manner	<ul style="list-style-type: none"> • Usher family to and from vehicle(s) • Organize and direct processions (i.e. to the church, cemetery or crematorium)
4. Direct funeral services or visitation in a respectful and sensitive manner consistent with the direction of the legal representative, considering the wishes of the bereaved	<ul style="list-style-type: none"> • Manage memorial donations in an efficient and ethical manner • Receive and direct guests to the appropriate area • Monitor visitation and reception area

LEARNING TASKS**CONTENT**

- Close casket or container properly
- Meet with officiant to review final details for the funeral
- Assign appropriate staff and vehicles and arrange for necessary equipment
- Send vehicle(s) for family as appropriate
- Receive and direct family and attendees
- Direct casket bearers in all aspects of their involvement
- Usher family, friends, and guests to appropriate seats
- Place receptacle (casket, urn, etc.) In appropriate position for the funeral, as appropriate
- Direct the funeral according to expressed preferences or written agreement
- Assist officiant in conducting the funeral as appropriate
- Supervise the correct closure of outer container
- Arrange for and supervise postponed disposition or disposition by a third party (e.g., spring burial, ship-out)

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I4	Provide appropriate follow-up services

Objectives

To be competent in this area, the individual must be able to:

- Complete post-funeral details in a timely manner.
- Respond respectfully and sensitively to the post-funeral needs of the bereaved.

LEARNING TASKS

CONTENT

1. Complete post-funeral details in a timely manner	<ul style="list-style-type: none"> • Ensure the return of personal effects to the appropriate person or destination • Make the appropriate arrangements for the family and the officiant to be returned to the desired destination (e.g., home, church, funeral home) • Attend, support and monitor post-funeral gathering as appropriate • Ensure delivery of flowers, expressions of sympathy and documentation to the appropriate person(s)
2. Respond respectfully and sensitively to the post-funeral needs of the bereaved	<ul style="list-style-type: none"> • Provide general guidance to the bereaved coping with post-funeral grief • Provide access to resource materials on bereavement • Distribute appropriate information packages • Refer bereaved to appropriate support services as appropriate

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I5	All aspects of business operations are carried out in a legal and ethical manner

Objectives

To be competent in this area, the individual must be able to:

- Operate the business pursuant to relevant governing legislation and maintain current knowledge of applicable laws.

LEARNING TASKS

1. Operate the business pursuant to relevant governing legislation and maintain current knowledge of applicable laws

CONTENT

- Specific laws and regulations governing the provision of funeral services and merchandise, including licensing and other reporting requirements
- Codes of conduct and policies established by the regulatory body
- Board of Health and Municipal requirements WHMIS and health and safety laws and regulations
- Labour laws and regulations
- Laws, regulations and requirements governing business operation (e.g., GST, PST, HST)
- Aspects of the Federal and Provincial Legal System that may impact on a Funeral Director or the operation of a business providing funeral services and merchandise
- All other applicable regulatory requirements

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I6	Ensure and apply effective and efficient business practices

Objectives

To be competent in this area, the individual must be able to:

- Operate the business consistent with sound governance and best practices in business management.
- Demonstrate sound judgment and decision making skills.
- Apply appropriate marketing and customer service practices.
- Develop and implement funeral home policies and procedures.
- Complete accurately all required financial transactions.
- Use relevant technology effectively in the conduct of business and provision of services.

LEARNING TASKS

CONTENT

<p>1. Operate the business consistent with sound governance and best practices in business management</p>	<ul style="list-style-type: none"> • Develop, or participate in the development of, a mission statement and long-term and short-term goals and objectives for the business • Maintain confidentiality of information at all times • Display merchandise in a respectful and tasteful manner and in compliance with regulatory requirements • Ensure performance of required administrative duties • Apply basic computer skills to managerial, administrative and other functions • Provide WHMIS and health and safety training for personnel and maintain accurate records • Maintain accurately all other records required by applicable laws and regulations • Maintain an accurate inventory of merchandise and business supplies
<p>2. Demonstrate sound judgment and decision making skills</p>	<ul style="list-style-type: none"> • Use critical thinking and reflective practice to predict, prevent and solve problems
<p>3. Apply appropriate marketing and customer service practices</p>	<ul style="list-style-type: none"> • Use appropriately funeral demographics and marketing data • Gather post-funeral feedback on service and level of satisfaction • Modify services based on feedback
<p>4. Develop and implement funeral home policies and procedures</p>	<ul style="list-style-type: none"> • Develop and implement funeral home policies and procedures regarding <ul style="list-style-type: none"> ○ Accepted telephone etiquette, appropriate dress and conduct

LEARNING TASKS

CONTENT

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| <p>5. Complete accurately all required financial transactions</p> | <ul style="list-style-type: none"> ○ Completion and maintenance of required funeral arrangement documentation ○ Obtaining required permits and signatures ○ Accepted sales and service delivery practices |
| <p>6. Use relevant technology effectively in the conduct of business and provision of services</p> | <ul style="list-style-type: none"> ● Complete accurately all required financial transactions such as banking, disbursements and petty cash <ul style="list-style-type: none"> ○ Develop or provide input to budgets ○ Develop or provide input to pricing and price list(s) ○ Issue correct invoices ○ Issue correct receipts ○ Maintain financial records as required ○ Maintain operational records ○ Monitor accounts receivable and payable ○ Follow-up appropriately on accounts receivable and payable ● Use relevant technology effectively in the conduct of business and provision of services |

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I7	Ensure safe, appealing and functional equipment and environment

Objectives

To be competent in this area, the individual must be able to:

- Ensure or provide effective general maintenance functions related to facilities and equipment.

LEARNING TASKS

1. Ensure or provide effective general maintenance functions related to facilities and equipment

CONTENT

- Appropriate landscaping, grounds keeping
- Cleaning, housekeeping, repair and maintenance of facilities
- Vehicle cleaning, repair and maintenance
- Timely cleaning, repair and maintenance of equipment
- Safety and security of facilities and equipment

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I8	Maintain effective community/public relations

Objectives

To be competent in this area, the individual must be able to:

- Present to the community at all times a professional image of the Funeral Director.
- Serve as a community resource related to death and funeral service.

LEARNING TASKS

CONTENT

1. Present to the community at all times a professional image of the Funeral Director	<ul style="list-style-type: none"> • Demonstrate continuing concern for professional ethics • Demonstrate sensitivity to differing values or principles • Demonstrate sensitivity to diversity • Demonstrate compassionate service • Relate professionally and positively to medical, emergency response, dental, allied health, legal, theological and other professionals and organizations connected directly or indirectly to funeral services, individually or through agencies and organizations working with or contacting the funeral home • Relate professionally and positively to social or consumer organizations
2. Serve as a community resource related to death and funeral service	<ul style="list-style-type: none"> • Make professional presentations to community groups • Conduct funeral related tours professionally and as appropriate • Cooperate with media • Provide accurate and relevant information on the history and importance of funeral service and the profession's respect for the diversity of cultural, religious, and social values • Provide accurate information on the emotional and psychological benefits of funerals and memorials • Provide accurate and comprehensive information on the ethical foundation of funeral service • Support or participate in selected community organizations and activities • Maintain and distribute resources for public education and information about death, dying and grief

- Develop or help develop appropriate written communication templates for use with families, professional groups, etc.

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I9	Work effectively with staff and co-workers to create a healthy work environment

Objectives

To be competent in this area, the individual must be able to:

- Effectively demonstrate application of accepted principles of personnel management.

LEARNING TASKS

1. Effectively demonstrate application of accepted principles of personnel management

CONTENT

- Demonstrate effective time management and organizational skills
- Develop or assist in the development of appropriate job descriptions
- Involve staff or participate in personnel decisions where appropriate
- Conduct and participate effectively in staff meetings
- Supervise funeral home staff appropriately
- Work with all personnel to prevent and resolve workplace conflicts
- Schedule appropriately staff, facilities and equipment
- Train staff and interns in their respective responsibilities and duties
- Ensure professional development of staff
- Regularly evaluate staff on their performance
- Maintain accurate employee records
- Adhere to legislative requirements regarding employees (e.g., mandatory source deductions from wages)
- Engage in fair employment practices
- Ensure appropriate health and safety requirements are met (e.g., WHMIS, disposal of hazardous waste, implementation of universal precautions)
- Apply appropriate strategies to reduce the risk of personal injury and illness
- Apply effective stress-management skills

Line (GAC):	I	FUNERAL EXPERIENCE
Competency:	I10	Conduct is consistent with the principles and accepted standards of practice of the profession

Objectives

To be competent in this area, the individual must be able to:

- Demonstrate professional deportment at all times.
- Maintain competence at professional levels at all times.

LEARNING TASKS	CONTENT
1. Demonstrate professional deportment at all times	<ul style="list-style-type: none"> • Demonstrate acceptance of an overriding professional responsibility to protect the dignity and interest of those served • Demonstrate the understanding that professions are self-regulating and reliant upon conscientious, self-disciplining members to protect and maintain this status • Conduct self in a manner consistent with professional ethics, decorum, and dignity in every aspect of operations • Recognize professional misconduct and respond appropriately • Demonstrate an understanding of current and developing social and cultural approaches to funeral service and their possible implications for professional practice • Demonstrate an understanding of historic criticisms leading to changes in funeral service and of underlying sensitivities and concerns • Demonstrate sensitivity to the needs, beliefs and expectations of others • Maintain a professional relationship with other funeral service providers and related businesses
2. Maintain competence at professional levels at all times	<ul style="list-style-type: none"> • Actively and regularly participate in ongoing professional development activities <ul style="list-style-type: none"> ○ Attend recognized professional development activities and events ○ Read current trade magazines, journals and web sites ○ Belong to and actively support professional associations at the district, provincial, national and international levels

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J1	The care and handling of the deceased is consistent with accepted principles and sound practices of the profession and the direction of the legal representative(s) of the deceased

Objectives

To be competent in this area, the individual must be able to:

- Verify permission to effect the transfer of the body/remains.
- Provide a safe and secure environment for the body/remains at all times while in the charge of the Funeral Director.
- Arrange for the transportation or receipt of a body/remains transported to or from a third party or alternate destination.
- Handle the body/remains safely.
- Effect the safe and respectful transfer of the body/remains.

LEARNING TASKS

CONTENT

<ol style="list-style-type: none"> 1. Verify permission to effect the transfer of the body/remains 2. Provide a safe and secure environment for the body/remains at all times while in the charge of the Funeral Director 3. Arrange for the transportation or receipt of a body/remains transported to or from a third party or alternate destination 4. Handle the body/remains safely 	<ul style="list-style-type: none"> • Verify with appropriate authorities, permission to transfer body/remains • Verify identification of body/remains at point of transfer and receipt • Provide a safe and secure environment for the body/remains at all times while in the charge of the Funeral Director • Arrange for the transportation or receipt of a body/remains transported to or from a third party or alternate destination • Employ universal precautions (e.g., barriers and aseptic technique) • Comply with and apply Workplace Hazardous Materials Information System (WHMIS) standards and requirements • Comply with jurisdictional health and safety standards as required by Federal and Provincial Health Laws and Ministries, local boards of health, or other authorities • Correctly identify and follow all special requirements for cases involving infections, diseases and other traumatic conditions, considering the cause of death • Remove medical and hazardous equipment and ensure safe disposal consistent with relevant laws, regulations, accepted practice standards and policies
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LEARNING TASKS

5. Effect the safe and respectful transfer of the body/remains

CONTENT

- Assess and determine needs to effect an appropriate transfer of body/remains
- Transfer the body/remains in a dignified and timely manner
- Select appropriate technique to transfer body/remains to stretcher and preparation table
- Disinfect stretcher and equipment in a timely manner after completing transfer of the body/remains, and before it is used to transfer another body/remains
- Position body/remains on preparation table, maintaining the dignity of body/remains
- Un-shroud body/remains in a dignified manner and ensure attachment of accurate identification and cover genitals
- Secure, label and record personal effects

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J2	Care for and handle the body/remains respectfully and safely at all times – WITHOUT embalming

Objectives

To be competent in this area, the individual must be able to:

- Verify instructions to prepare the body/remains (excluding embalming).
- Effectively conduct the pre-preparation case analysis of body/remains.

LEARNING TASKS

CONTENT

1. Verify instructions to prepare the body/remains (excluding embalming)	<ul style="list-style-type: none"> • Verify in a respectful manner the authorization to perform any preparation – with Funeral Director who made the arrangements or the legal representative(s) directly • Identify and adhere to any cultural, religious or personal requirements for any preparation
2. Effectively conduct the pre-preparation case analysis of body/remains	<ul style="list-style-type: none"> • Conduct effectively the pre-preparation case analysis of body/remains and take all intrinsic and extrinsic factors into account to determine and perform appropriate techniques as required, including but not limited to the following <ul style="list-style-type: none"> ○ Select and set-up preparation room equipment and supplies (e.g., fluids, instruments) ○ Perform correctly and thoroughly disinfection of body/remains ○ Bathe, shave and prepare the body/remains in a manner consistent with the direction of the legal representative(s) ○ Relieve rigor mortis ○ Pose (set) facial features appropriately ○ Perform restorative procedures ○ Demonstrate an accurate understanding of the anatomy of the human body ○ Demonstrate an accurate understanding of bacteriology and the process of infection

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J3	Conduct a pre-embalming case analysis

Objectives

To be competent in this area, the individual must be able to:

- Verify permissions to embalm the body/remains.
- Effectively conduct the pre-embalming preparation case analysis of body/remains.
- Demonstrate preparation techniques for the next steps in the embalming process.

LEARNING TASKS

1. Verify permissions to embalm the body/remains

2. Effectively conduct the pre-embalming preparation case analysis of body/remains

CONTENT

- Verify in a respectful manner the authorization to embalm - with Funeral Director who made the arrangements or the legal representative(s) directly
- Ensure effective and accurate communication between the arranging Funeral Director and the Funeral Director performing the embalming
- Identify and adhere to any cultural, religious or personal requirements for embalming

- Effectively conduct the pre-embalming preparation case analysis of body/remains and take all intrinsic and extrinsic factors into account to determine and perform appropriate techniques as required, including but not limited to the following
- Determining physical variables
 - Age and sex factors
 - Dietary and nutrition factors
 - Emergency/trauma case
 - Hospitalized
 - Probable cause of death
 - Refrigerated
 - Length of time from death to embalming
 - Autopsied or non-autopsied
- Identifying physical death changes
 - Surface and deep trauma
 - Post mortem discolourations, stains and ecchymosis
 - Rigor mortis
 - Algor mortis
 - Skin slip
 - Tissue gas
 - Hypostasis and sufflation
 - Pathologic edema and agonal edema

LEARNING TASKS

3. Demonstrate preparation techniques for the next steps in the embalming process

CONTENT

- Post mortem edema
- Jaundice
- Chemotherapy and radiation
- Pharmaceuticals
- Demonstrate preparation techniques for the next steps in the embalming process
 - Selection and set-up of preparation room embalming equipment and supplies (e.g., fluids, instruments)
 - Ensure appropriate set up for concurrent disinfection of the body/remains
 - Accurately identify anatomical guides, and determining anatomical limits and linear guides of major vessels used in embalming
 - Accurately determine the methods and points of injection and drainage
 - Accurately determine the type, volume and solution strength of embalming fluid required, considering the ingredients of the fluid and their effects on a body/remains
 - Accurately determine the pressure and rate of flow setting for embalming equipment

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J4	Demonstrate how to disinfect the deceased and how to correctly position the body for embalming

Objectives

To be competent in this area, the individual must be able to:

- Disinfect the body.
- Correctly position the body for embalming.

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <p>1. Disinfect the body</p> | <ul style="list-style-type: none"> • Demonstrate and describe areas for total disinfection <ul style="list-style-type: none"> ○ Cutaneous surfaces, scalp, folds and fossa ○ Treatment of orifices ○ Removal of ambulatory and medical clinical devices (iv's, etc.) ○ Treatment of glass eyes, dentures and other prosthesis • Demonstrate care in body disinfection <ul style="list-style-type: none"> ○ Preliminary body rinse ○ Method and means of application of hygienic and disinfectant soaps ○ Eliminating rigor mortis ○ Pressure sores, ulcerations and necrotic tissue |
| <p>2. Correctly position the body for embalming</p> | <ul style="list-style-type: none"> • Determine body - table surface contacts <ul style="list-style-type: none"> ○ Skeletal support regions ○ High pressure area factors ○ Low pressure area factors • Employ body and limb positioning methods <ul style="list-style-type: none"> ○ Head/occipital braces, positioning devices ○ Torso and upper extremities ○ Pelvis and lower extremities ○ Hands and digits |

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J5	Demonstrate how to raise arteries and veins

Objectives

To be competent in this area, the individual must be able to:

- Landmark the location of vessels.
- Locate vessels.
- Identify macroscopic features.
- Select, isolate and raise vessels.

LEARNING TASKS

CONTENT

<p>1. Landmark the location of vessels</p>	<ul style="list-style-type: none"> • Demonstrate methods of landmarking locations of vessels <ul style="list-style-type: none"> ○ Anatomic guide ○ Linear guide ○ Anatomic limits
<p>2. Locate vessels</p>	<ul style="list-style-type: none"> • Demonstrate locating vessels <ul style="list-style-type: none"> ○ Cervical vessels ○ Axillary space ○ Brachial vessels ○ Wrist, forearm ○ Femoral vessels ○ Popliteal space ○ Tibial vessels ○ Dorsalis pedis
<p>3. Identify macroscopic features</p>	<ul style="list-style-type: none"> • Demonstrate identifying macroscopic features <ul style="list-style-type: none"> ○ Arteries ○ Veins ○ Tendons ○ Ligaments
<p>4. Select, isolate and raise vessels</p>	<ul style="list-style-type: none"> • Demonstrate selecting, isolating and raising vessels <ul style="list-style-type: none"> ○ Sharp incising ○ Maximizing operational space with minimum incisions ○ Blunt dissection ○ Elevating and ligating vessels ○ Incising and cannulating vessels

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J6	Demonstrate the selection and correct use of embalming equipment, chemicals and materials

Objectives

To be competent in this area, the individual must be able to:

- Explain and demonstrate the safe use of various pieces of embalming room equipment.
- Select and correctly use embalming equipment and instruments when performing an embalming.
- Select and correctly mixing and use embalming chemicals when performing an embalming.
- Select and correctly use embalming materials when performing an embalming.

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <p>1. Explain and demonstrate the safe use of various pieces of embalming room equipment</p> | <ul style="list-style-type: none"> • Identify and explain the various equipment, instruments and their uses in the embalming room • Explain the mechanics of the centrifugal pump-embalming machine • Examine and analyze the layout and efficiency of the ventilation system in your embalming room • Analyze the safety, practicality and efficiency of your PPE • Explain how the embalming machine works • By manipulating the pressure and rate-of-flow valves and observing the consequences of these changes, demonstrate an understanding of <ul style="list-style-type: none"> ○ Actual pressure ○ Potential pressure ○ Differential pressure <i>(Try this with the arterial tube directed in the embalming machine – not in a body)</i> • Identify the various types of embalming instruments and equipment with the proper term |
| <p>2. Select and correctly use embalming equipment and instruments when performing an embalming</p> | <ul style="list-style-type: none"> • Use embalming equipment <ul style="list-style-type: none"> ○ Tables and drainage receptacles ○ Injection machine part, reservoir, motor, pump and plumbing ○ Injection controls and pulsation • Use embalming instruments <ul style="list-style-type: none"> ○ Incising and dissection devices ○ Exploratory and ligatory instruments ○ Suturing and closure |

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <p>3. Select, mix correctly, and use embalming chemicals when performing an embalming</p> | <ul style="list-style-type: none"> • Prepare injection solutions <ul style="list-style-type: none"> ○ Mixing pre-injection fluid ○ Mixing arterial solutions ○ Co-injection and speciality chemicals • Perform arterial/intervascular injection <ul style="list-style-type: none"> ○ Canulation and ligation ○ Flow and distribution ○ Injection and drainage methods ○ Vascular resistance ○ Visual and sensory evidences of successful embalming • Perform application of cavity fluid <ul style="list-style-type: none"> ○ Autopsied subjects ○ Non-autopsied subjects ○ Dissection and injection |
| <p>4. Select and correctly use embalming materials when performing an embalming</p> | <ul style="list-style-type: none"> • Perform subcutaneous applications <ul style="list-style-type: none"> ○ Surgical methods ○ Hypodermic injection ○ Surgical and accidental traumatized tissue • Demonstrate surface embalming <ul style="list-style-type: none"> ○ Osmotic embalming ○ Packs, gels and powders ○ Aerosols and sprays ○ Immersion and vating ○ Fumigation |

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J7	Demonstrate knowledge of how to perform and complete arterial injection effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Perform cannulation.
- Use different methods of injection.
- Use injection controls.
- Trace the flow of injected chemicals through the main arterial branches.
- Confirm successful embalming.

LEARNING TASKS

CONTENT

1. Perform cannulation	<ul style="list-style-type: none"> • Determine condition of the vessel(s) • Elevate vessel(s) and inject <i>in situ</i> • Select arteries and cannula • Insert cannula and apply ligatures
2. Use different methods of injection	<ul style="list-style-type: none"> • Use syringes and hand pumps • Demonstrate knowledge of machine controls and special features
3. Use injection controls	<ul style="list-style-type: none"> • Demonstrate knowledge of <ul style="list-style-type: none"> ○ Pressure: potential, actual, differential ○ Rate of flow ○ Resistance detection • Intermittent injection and continuous injection
4. Trace the flow of injected chemicals through the main arterial branches	<ul style="list-style-type: none"> • Identify the centre of embalming circulation • Confirm flow <ul style="list-style-type: none"> ○ Aorta to head and upper extremities ○ Aorta to lower extremities
5. Confirm successful embalming	<ul style="list-style-type: none"> • Demonstrate sensory evidence of successful embalming

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J8	Demonstrate knowledge of how to perform and complete venous drainage effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Select a vein for drainage.
- Demonstrate controlled drainage.
- Monitor drainage substance.

LEARNING TASKS

1. Select a vein for drainage

2. Demonstrate controlled drainage

3. Monitor drainage substance

CONTENT

- Determine condition of vessel(s)
- Elevate vessel(s) or drain *in situ*
- Perform phlebotomy
- Insert drainage tubes and angular forceps

- Demonstrate controlled drainage
 - Injecting against a closed vessel and delayed drainage
 - Intermittent and continuous drainage
 - Direct heart tap method and concurrent aspiration

- Monitor drainage substance
 - Clear fluid
 - Blood volume
 - Embalming chemicals
 - Fluid retention

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J9	Complete the embalming of the autopsied body/remains effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Determine the extent of the autopsy.
- Perform cannulation of vessels.
- Perform injection.
- Perform the post-embalming process.

LEARNING TASKS

1. Determine the extent of the autopsy

2. Perform cannulation of vessels

3. Perform injection

4. Perform the post-embalming process

CONTENT

- Determine the extent of the autopsy
 - Thoracic only
 - Thoracic abdominopelvic (full ventral)
 - Dorsal/spinal
 - Craniotomy
 - Extent of evisceration

- Locate and secure aorta and aortic arch
- Locate innominate artery
- Locate subclarians and carotids
- Locate internal arteries at circle of willis
- Locate iliac arteries

- Perform injection
 - Determine pressure factors
 - Establish distribution
 - Establish vascular resistance
 - Demonstrate evidence(s) of success
 - Treating areas by avascular means

- Perform post-embalming processes:
 - Bulk drainage aspiration
 - Treatments of trunk walls and scalp
 - Replacements of ribs and calvarium
 - Replacement of trachea (when missing)
 - Realignment of scalp and suturing

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J10	Demonstrate knowledge of how to troubleshoot the embalming process

Objectives

To be competent in this area, the individual must be able to:

- Successfully troubleshoot the embalming process.

LEARNING TASKS

1. Successfully troubleshoot the embalming process

CONTENT

- Identify and demonstrate methods of overcoming
 - Intravascular resistance
 - Intervascular resistance
 - Extravascular resistance
- Identify and demonstrate methods of overcoming problems with difficult cases
 - Rigor mortis
 - Malnourishment
 - Chronic alcoholism
 - Decomposed/semi-decomposed
 - Drowned bodies
 - Electrocutted bodies
 - Edematous bodies general and localized

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J11	Demonstrate knowledge of how to treat viscera during the embalming process effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Perform cavity embalming.
- Perform cavity embalming on an autopsied body.

LEARNING TASKS

1. Perform cavity embalming
2. Perform cavity embalming on an autopsied body

CONTENT

- Perform cavity embalming demonstrating knowledge of processes
 - Trocar insertion sights
 - Locating visceral organs with the trocar
 - Cavity fluid/chemicals
 - Dilution factors
 - Cavity fluid/chemical injection
 - Reaspiration
 - Trocar puncture closure
 - Cranial cavity embalming
- Perform cavity embalming of an autopsied body demonstrating knowledge of processes
 - Visual cavity/direct incision method
 - Attached vs. Unattached viscera
 - Embalming compounds
 - Prosthetic replacement in eviscerated bodies
 - Realignment and closure

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J12	Demonstrate knowledge of how to suture incisions, pack orifices and clean and sanitize the body effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Prepare incisions for suturing.
- Use various suturing methods.
- Conceal sutures.
- Pack facial orifices using various methods.
- Pack pelvic orifices using various methods.
- Clean and complete sanitation of the body.

LEARNING TASKS

1. Prepare incisions for suturing
2. Use various suturing methods
3. Conceal sutures
4. Pack facial orifices using various methods
5. Pack pelvic orifices using various methods

CONTENT

- Demonstrate preparation of incisions for suturing
 - Choosing and using absorbent materials
 - Applying cauterant and swabs
 - Incision and wound filling
 - Using dry, mastic and gel compounds
- Use various suture methods
 - Intradermal and subcutaneous sutures
 - Baseball and whip sutures
 - Draw and worm sutures
 - Lock, figure eight and bridge sutures
- Demonstrate using methods and materials for concealing sutures
 - Prepared materials for wound filling
 - Prepared materials for suturing
 - Wax application
 - Mastic compound application
- Demonstrate packing of facial orifices using various methods and materials and applications
 - Ears
 - Nasal passages
 - Buccal cavity
- Demonstrate packing of pelvic orifices using various methods and materials and applications
 - Male and female orifices

LEARNING TASKS

CONTENT

6. Clean and complete sanitation of the body

- Anus
- Demonstrate the cleansing and complete sanitation of the body
 - Body rinse and washing of general anatomy
 - Treatment of scalp and hair
 - Treatment of folds
- Demonstrate the drying of body and application of subsequent materials
 - Moisturizing and emollient creams
 - Baby powders and talcs
 - Preliminary treatment to areas requiring further attention and restoration
 - Plastic and rubber garments

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J13	Complete the non-embalming preparation of the body/remains effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Complete effectively and efficiently all non-embalming preparation processes.

LEARNING TASKS

1. Complete effectively and efficiently all non-embalming preparation processes

CONTENT

- Complete restoration of body/remains (wax, cosmetics, tissue builder, hair dressing) consistent with the direction of the legal representative(s)
- Diaper and/or pack orifices as required
- Dress the body/remains maintaining the dignity of the deceased at all times consistent with the direction of the legal representative observing
 - Cultural factors
 - Religious and fraternal factors
 - Military factors
- Apply cosmetics consistent with the direction of the legal representative(s)
- Disinfect facilities and equipment in a timely manner
- Complete accurately and thoroughly a preparation report and any other required reports

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J14	Place the body/remains in the casket or container and prepare for the presentation of the body/remains in a respectful and appropriate manner

Objectives

To be competent in this area, the individual must be able to:

- Place the body/remains in the casket or container and prepare for presentation of the body/remains in a respectful and appropriate manner.

LEARNING TASKS

1. Place the body/remains in the casket or container and prepare for presentation of the body/remains in a respectful and appropriate manner

CONTENT

- Obtain, retrieve and inspect selected casket or container
- Centre casket or container on carriage or bier
- Adjust interior bedding as appropriate
- Place and position body/remains in casket or container and add personal effects as directed by the legal representative(s) observing
 - Cultural factors
 - Religious and fraternal factors
 - Military factors
- Place casket or container in appropriate area for presentation
- Perform final inspection and ensure overall presentation
- Monitor body/remains until time of disposition

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J15	Clean and disinfect the embalming room and embalming equipment, dispose of waste material and perform personal hygiene in a safe and efficient manner

Objectives

To be competent in this area, the individual must be able to:

- Safely and efficiently clean and disinfect the embalming room and embalming room equipment and instruments.
- Safely and efficiently dispose of water materials.
- Safely and efficiently perform personal hygiene.

LEARNING TASKS

1. Safely and efficiently clean and disinfect the embalming room and embalming room equipment and instruments
2. Safely and efficiently dispose of water materials
3. Safely and efficiently perform personal hygiene

CONTENT

- Perform preliminary cleaning
 - Bagging linens
 - Clearing debris from work site/table floor
 - Preliminary cleansing of instruments
- Disinfect instruments and work area
 - Choosing, preparation and correct application of disinfectants
 - Immersing solid and hollow instruments for the correct period of time
 - Treating drains, tiles, linoleum, etc.
- Separate waste materials
 - Recyclable materials
 - Human anatomic wastes
 - Medical, surgical, triage and chemical wastes
- Perform containment of waste materials
 - Recyclables
 - Anatomic wastes
 - Medical wastes
 - Sharps
- Perform topical treatment and bagging of reusable garments
- Safely dispose of disposable protective garments
- Wash and cleanse self as appropriate
 - Arms, elbows, wrists, hands, fingers, face, neck, ears
 - Shower

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J16	Work effectively with staff and co-workers to create a healthy work environment

Objectives

To be competent in this area, the individual must be able to:

- Effectively demonstrate application of accepted principles of teamwork.
- Effectively demonstrate application of accepted principles of personnel management.

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Effectively demonstrate application of accepted principles of teamwork | <ul style="list-style-type: none"> • Involve staff or participate in personnel decisions where appropriate • Conduct and participate effectively in staff meetings • Work with all personnel to prevent and resolve workplace conflicts • Ensure appropriate health and safety requirements are met (e.g., WHMIS, disposal of hazardous waste, implementation of universal precautions) • Apply appropriate strategies to reduce the risk of personal injury and illness • Apply effective stress management skills |
| <ol style="list-style-type: none"> 2. Effectively demonstrate application of accepted principles of personnel management | <ul style="list-style-type: none"> • Demonstrate effective time management and organizational skills • Develop or assist in the development of appropriate job descriptions • Supervise funeral home staff appropriately • Schedule appropriately staff, facilities and equipment • Train staff and interns in their respective responsibilities and duties • Ensure professional development of staff • Regularly evaluate staff on their performance • Maintain accurate employee records • Adhere to legislative requirements regarding employees (e.g., mandatory source deductions from wages) • Engage in fair employment practices |

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J17	Conduct is consistent with the principles and accepted standards of practice of the profession

Objectives

To be competent in this area, the individual must be able to:

- Demonstrate professional deportment at all times.
- Maintain competence at professional levels at all times.

LEARNING TASKS

1. Demonstrate professional deportment at all times

2. Maintain competence at professional levels at all times

CONTENT

- Demonstrate acceptance of an overriding professional responsibility to protect the dignity and interest of those served
- Demonstrate the understanding that professionals are self-regulating and reliant upon conscientious, self-disciplining members to protect and maintain this status
- Conduct self in a manner consistent with professional ethics, decorum, and dignity in every aspect of operations
- Recognize professional misconduct and respond appropriately
- Demonstrate an understanding of current and developing social and cultural approaches to funeral service and their possible implications for professional practice
- Demonstrate an understanding of historic criticisms leading to changes in funeral service and of underlying sensitivities and concerns
- Demonstrate sensitivity to the needs, beliefs and expectations of others
- Maintain a professional relationship with other funeral service providers and related businesses
- Actively and regularly participate in ongoing professional development activities
 - Attend recognized professional development activities and events
 - Read current trade magazines, journals and web sites
 - Belong to and actively support professional associations at the district, provincial, national and international levels

Line (GAC): J **EMBALMING EXPERIENCE**
Competency: J18 **Complete a restorative art needs analysis on the deceased**

Objectives

To be competent in this area, the individual must be able to:

- Determine the abnormality of features.
- Determine the restorative art needs.
- Determine the restorative material needs.

LEARNING TASKS

1. Determine the abnormality of features

2. Determine the restorative art needs

3. Determine the restorative material needs

CONTENT

- Determine the abnormality of features
 - Emaciation or edema
 - Fractures and misalignment
 - Natural characteristic and pathologic damage

- Determine the restorative art needed
 - Degree and depth of damage
 - Vascular disruption(s)
 - Cutaneous trauma and deep lacerations/abrasions
 - Volume of missing and mutilated tissue
 - Potential time commitment

- Determine the restorative materials needed for the case
 - Limb stabilisation devices
 - Realignment of fractures, use of pins and casts
 - Cauterization and bleaching
 - Rapid set/definite firming chemicals
 - Other material demands

Line (GAC): J **EMBALMING EXPERIENCE**
Competency: J19 **Apply restorative suturing techniques and materials effectively and efficiently**

Objectives

To be competent in this area, the individual must be able to:

- Demonstrate correct selection of suture materials and instruments.
- Perform restorative suturing.

LEARNING TASKS

CONTENT

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Demonstrate correct selection of suture materials and instruments
 2. Perform restorative suturing | <ul style="list-style-type: none"> • Demonstrate correct selection of suture materials and instruments <ul style="list-style-type: none"> ○ Needles ○ Suture cords ○ Dry and mastic compounds and sealers
 • Perform restorative suturing <ul style="list-style-type: none"> ○ Subcutaneous hidden stitch ○ Sail/baseball stitch ○ Half stitch/blanket suture ○ Draw/worm stitch ○ Whip/continuous glover/roll stitch ○ Anchoring base suture |
|---|---|

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J20	Use cosmetic application tools, materials and techniques effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Correctly identify cosmetic application tools and their uses.
- Perform pre-cosmetic application analysis.
- Demonstrate the techniques, materials used and steps required to properly prepare the tissues for cosmetic application.
- Demonstrate cosmetic application.
- Demonstrate knowledge of other techniques used to restore natural form and colour to the tissues.

LEARNING TASKS

CONTENT

<p>1. Correctly identify cosmetic application tools and their uses</p>	<ul style="list-style-type: none"> • Identify the various types of cosmetic brushes and their application (use) • Describe various techniques in cosmetic application • Describe basic steps in cosmetic application
<p>2. Perform pre-cosmetic application analysis</p>	<ul style="list-style-type: none"> • Perform an analysis of what cosmetic work is needed <ul style="list-style-type: none"> ○ Complexion ○ Corrective techniques and shaping needed ○ Male and female variable ○ Waxes
<p>3. Demonstrate the techniques, materials used and steps required to properly prepare the tissues for cosmetic application</p>	<ul style="list-style-type: none"> • Demonstrate the techniques, materials used and steps required to properly prepare the tissues for cosmetic application
<p>4. Demonstrate cosmetic application</p>	<ul style="list-style-type: none"> • Demonstrate the basic steps in cosmetic application <ul style="list-style-type: none"> ○ Masking colour variations and discolourations ○ Colour sequence, mixing and comparison checks ○ Translucent cosmetics ○ Rouge and warm tones for warm colour areas and lips

LEARNING TASKS

5. Demonstrate knowledge of other techniques used to restore natural form and colour to the tissues

CONTENT

- Demonstrate the use of other techniques, equipment and procedures to restore natural form and color to the tissues
 - Controlled pre-injection
 - Controlled arterial injection with humectant
 - Bleaching techniques
 - Intravascular injection
 - Hypodermic injection
 - Surface (osmotic) accelerants
 - Localized surgery

Line (GAC):	J	EMBALMING EXPERIENCE
Competency:	J22	Use restorative techniques for facial parts, hair and special restorations effectively and efficiently

Objectives

To be competent in this area, the individual must be able to:

- Perform chemical treatment of the ears, nose, mouth, and eyes.
- Perform ear restoration.
- Perform nose restoration.
- Perform closed eye restoration.
- Perform hair restoration.
- Perform special restorations.
- Troubleshoot restorative problems.

LEARNING TASKS

1. Perform chemical treatment of the ears, nose, mouth, and eyes

2. Perform ear restoration

3. Perform nose restoration

CONTENT

- Perform chemical treatment of the ears, nose, mouth, and eyes
 - Circulation and tissue-chemical reaction
 - Hypodermic injection of ears, nose, mouth, lips and vestibule, eye, lids, eyeball and surrounding tissues
 - Treatment of severed ears, nose, and lips
 - Surface treatment/osmotic embalming

- Identify corrective techniques needed
 - Hypodermics
 - Reduction of distended ears
 - Bleaching
 - Tissue building of emaciated ears

- Create wax models of the ear(s)
 - Anterior and lateral posture
 - Surface preparation
 - Preparing the wax and shaping the ears
 - Forming contours
 - Overlay and complete replacement

- Identify corrective techniques needed
 - Hypodermics
 - Reduction of distended nose
 - Bleaching
 - Tissue building of emaciated nose
 - Realigning bent or fractured nose

- Create wax models of the nose
 - Anterior and lateral posture

LEARNING TASKS

CONTENT

4. Perform mouth restoration

- Surface preparation
- Preparing the wax and shaping the nose and nostrils
- Forming contours and sulcs
- Overlay and complete replacement
- Identify corrective techniques needed
 - Hypodermics
 - Reduction of distended lips and labia
 - Reduction of protruding tongue
 - Bleaching
 - Tissue building of emaciated mouth and lips
- Create wax models of the mouth
 - Anterior and lateral posture
 - Surface preparation
 - Preparing the wax and shaping the upper and lower lips and labia
 - Forming contours and sulcs

5. Perform closed eye restoration

- Identify corrective techniques needed
 - Reduction of distended eye
 - Bleaching
 - Tissue building of emaciated eye
- Create wax models the nose
 - Anterior and lateral posture
 - Surface preparation
 - Preparing the wax and shaping the upper and lower lids
 - Forming contours and sulcs

6. Perform hair restoration

- Treat existing hair
 - Pre-rinse, shampoo, conditioner
 - Special rinses and tints
- Perform hair replacement techniques
 - Cranial/scalp hair, moustache, beards, brows and lashes
 - Foundation
 - Adhesion
 - Blending replacement hairs to area(s) of need

7. Perform special restorations

- Repair crush injuries
 - Skull/facial and cranial
 - Trachea and upper mediastinum

LEARNING TASKS

8. Troubleshoot restorative problems

CONTENT

- Chest and torso
- Limbs and extremities
- Reattach dismembered anatomy
 - Decapitations
 - Truncations
 - Amputations
- Troubleshoot restorative problems
 - Post-embalming seepage from orifices, IV holes and sutured incisions
- Detect and correct problems caused by inadequate preparation
 - Post restoration tissue softening
 - Post restoration tissue gas
 - Post restoration formation
 - Post restoration discolourations

Section 5

TRAINING PROVIDER STANDARDS

Facility Requirements

Industry wishes to state no minimum requirement in the interest of permitting training providers maximum flexibility in the options and strategies they may employ in training to the stated standards in the case of Knowledge Units, and supporting development of workplace performance in the case of Workplace Units.

Classroom Area

This section does not apply.

Shop Area

This section does not apply.

Lab Requirements

This section does not apply.

Student Facilities

This section does not apply.

Instructor's Office Space

This section does not apply.

Other

This section does not apply.

Tools and Equipment

Shop Equipment

This section does not apply.

Shop (Facility) Tools

Standard Tools

This section does not apply.

Specialty Tools

This section does not apply.

Student Equipment (supplied by school)

This section does not apply.

Student Tools (supplied by student)

This section does not apply.

Reference Materials

List required reference materials that a training institution must make available to students, or industry-standard resources that a training provider would be recommended to make available.

Required Reference Materials

Manual/Text and Publisher	Author
<p>Basic Human Anatomy and Physiology W.B. Saunders Co. Philadelphia, London, Toronto</p>	Charlotte M. Dienhart
<p>Cremation, Internment and Funeral Services Act King's Printer or FSABC</p>	
<p>Cremation, Internment and Funeral Services Regulations King's Printer or FSABC</p>	
<p>Vital Statistics Act King's Printer or FSABC</p>	
<p>Color and Cosmetics (Graphic Arts Press) Professional Training Schools Inc. Dallas, Texas</p>	J. Sheridan Mayer
<p>Coroner's Act (2007) King's Printer or FSABC</p>	
<p>Health Act, Communicable Disease Regulation King's Printer or FSABC</p>	
<p>Burton's Microbiology for the Health Sciences (8th Edition, November 2006) Lippincott Williams & Wilkins Philadelphia, New York</p>	Gwendolyn R. W. Burton & Paul G. Englekirk
<p>Interpersonal Skills Training: A Handbook for Funeral Home Staff Routledge; 1 edition (October 1990)</p>	Dr. Alan Woefelt
<p>The Principles and Practices of Embalming (5th Edition) Professional Training Schools Inc. Dallas, Texas</p>	Clarence G. Stubbs and L.G. Frederick
<p>Surviving Grief ... and Learning to Live Again Wiley (April 1992)</p>	Catherine M. Sanders
<p>Death, Society, and the Human Experience (9th Edition, April 2006) Allyn & Bacon</p>	Robert J. Kastenbaum
<p>Business (8th Edition) Pearson Education Canada</p>	Ricky W.; Ebert, Ronald J.; Starke, Frederick A. Griffin
<p>The Psychosocial Aspects of Death and Dying McGraw-Hill Medical (September 1996)</p>	John Canine

Restorative Art (Graphic Arts Press) Professional Training Schools Inc. Dallas, Texas OR	J. Sheridan Mayer
Champion Restorative Art FSABC	A.O. Spriggs

Recommended resources

Funeral Services Association of BC (FSABC): <http://www.bcfunerals.com/>
 Everything You Ever Wanted to Know about Embalming: <http://www.embalming.net/>

Suggested texts

Manual/Text and Publisher	Author
The Circulation of Blood: A History Frederick Muller Ltd. London	Helen Rapson
Embalming: History, Theory and Practice (4th Edition) McGraw-Hill Companies Inc., 2000.	Robert G. Mayer
Gray's Anatomy Bounty Books New York	Henry Gray
Psychology of Funeral Service FSABC	Edward A. Martin
Any good, comprehensive encyclopaedia(s) and medical dictionaries	
Funeral Home Customer Service A-Z: Creating Exceptional Experiences for Today's Families Companion Press (April 2005)	Dr. Alan D. Woefelt

Instructor Requirements

Occupation Qualification

The instructor must possess:

- SkilledTradesBC Certificate of Qualification (Embalmer and/or Funeral Director) OR
- SkilledTradesBC Certificate of Apprenticeship (Embalmer and/or Funeral Director) OR
- A certificate or other document evidencing that the instructor has completed a program in funeral directing (or embalming) in another jurisdiction that is equivalent to the above program
- Valid license to practice in BC or another Canadian province/territory as a Funeral Director and/or Embalmer

Work Experience

- Minimum of two years of experience working in the industry as a journey person in BC or another Canadian province/territory as an Embalmer and/or Funeral Director
- Occupationally competent

Instructional Experience and Education

Not applicable