# SKILLEDTRADES<sup>BC</sup>

# Personal Record Book Cabinetmaker

# This is your Record Book!

# DO NOT SUBMIT TO SkilledTradesBC

This is not required to achieve certification

- It is a record of your progress towards achieving certification in the trade
- It provides a record of your experience
- It is your responsibility to keep it up-todate
- Take it with you if you change employers

Note: Employers and supervisors are not responsible for keeping your Record Book up-to-date. They are responsible for sign-off of hours and sign-off of competencies once you have achieved the required level of skills and knowledge.

# APPRENTICE IDENTIFICATION

#### Trade: CABINETMAKER

Legal First Name:		Legal Last Name:	
Suite Number: Street Number and		Nama	
Suite Number:	Street Number and	Name:	
City:		Province:	Postal Code:
Telephone Number:		Email Address:	

#### Work Safely!

A safe work attitude contributes to an accident free environment. Accident prevention and safe working conditions are the responsibility of both employers and employees.

Wear the required personal protective equipment, follow safe work practices and follow all safety regulations applicable to specific job activities.

#### Employer's responsibilities:

- Provide and maintain safety equipment and protective devices
- Ensure proper safe work clothing is worn
- Enforce safe work procedures
- Provide safeguards for machinery, equipment and tools
- · Observe all accident prevention regulations
- Train employees in safe use and operation of equipment

#### Employee's responsibilities:

- Work in accordance with the safety regulations pertaining to job environment
- Work in such a way as not to endanger themselves or fellow workers.

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# **EMPLOYER INFORMATION**

#### **Originating Employer**

Start Date:	End Date:
Employer:	
Contact Person:	
Address:	Phone:
	Email:
	Fax:
Supervisor/Journeyperson 1:	*TWID #:
	Phone:
	Email:
Supervisor/Journeyperson 2:	TWID #:
	Phone:
	Email:

\*TWID # - Trade Worker Identification Number

If you have more than one employer during your apprenticeship, record the information for subsequent employers on the following page(s).

If your job ends or you change employers...

Before leaving your place of employment:

- Update Workplace Hours through a *Work-Based Training Hours form* for the current reporting period and get signoff by your employer.
- Update Record of Competencies with your supervisor.
- Confirm with your employer that your workplace hours have been reported to SkilledTradesBC, and if possible, get a copy of all Work-Based Training Hours reports submitted.
- Notify SkilledTradesBC of the change in your employment by submitting an *Apprentice and Sponsor Registration form* with your new employer.

When re-employed...

You must be registered with your new employer before submitting any work-based training hours to the SkilledTradesBC.

**Subsequent Employers** 

Start Date:	End Date:
Employer:	
Contact Person:	
Address:	Dhono
nutress.	Phone:
	Email:
	Fax:
Supervisor/Journeyperson 1:	TWID #:
	Phone:
	Email:
Supervisor/Journeyperson 2:	TWID #:
	Phone:
	Email:

**Subsequent Employers** 

Start Date:	End Date:
Employer:	1
Contact Person:	
Address:	Phone:
	Email:
	Fax:
Supervisor/Journeyperson 1:	TWID #:
	Phone:
	Email:
Supervisor/Journeyperson 2:	TWID #:
	Phone:
	Email:

# **WORKPLACE HOURS**

#### **Instructions**

Make an entry in this section each time your hours are reported to SkilledTradesBC.

- 1. Get a copy of the Workplace Hours Report from your employer.
- 2. Fill in the dates of the <u>reporting period</u> and the <u>hours</u> reported.
- 3. Enter your employer name, address and phone number.
- 4. Keep your Record Book in a safe place.

#### **Workplace Hours**

**Workplace hours** must be submitted to SkilledTradesBC by your employer on a regular basis. Your hours should be reported at least every six months; however, every three months is preferred.

At the beginning of your apprenticeship discuss the frequency of reporting with your employer.

Keeping Workplace hours up-to-date in your Record Book gives you the tools to better manage your apprenticeship. It provides you with the opportunity to:

- Follow up with your employer each reporting period to ensure your hours are reported on a regular basis.
- Discuss your progress with your direct supervisor/journeyperson on a regular basis.

DATE (TO-FROM)	EMPLOYER	HOURS
TOTAL HOURS		I

# **RECORD OF COMPETENCIES**

#### **Instructions**

The Record of Competencies is filled out and signed-off by the journeyperson supervising your work.

- 1. Know what skills are expected at each level of the program.
- 2. Ask the journeyperson to sign off on the competency when you have acquired the skills and are able to perform the task without supervision.
- 3. If the journeyperson agrees that you have the required skills, they will:
  - Record the date that the competency was achieved
  - Sign off on the competency
  - Enter their Trades Worker Identification Number (TWID #)

#### What is a Record of Competencies?

The Record of Competencies lists all competencies you should be knowledgeable in prior to receiving your certification. Keeping this section up to date will allow you to track your progress towards certification and demonstrate proficiency in the skills within the scope of your trade. Completion of the entire program should result in you becoming a skilled and knowledgeable journeyperson.

- Refer to this section periodically to ensure you are getting the work experience you need.
- Use the competencies as a guide to ensure work tasks are assigned so that you acquire the skills and knowledge required to be successful in the trade.

Review the Record of Competencies on a regular basis with your direct supervisor/journeyperson to ensure they have been completed.

#### **Program Outline**

The Program Outline provides detailed information on the scope of knowledge and skills expected at each level of the program, further defining the competencies listed in the Record Book. The Program Outline is a great resource for developing a training plan.

Download from: https://skilledtradesbc.ca/cabinetmaker

#### Apprenticeship Toolkit

For general information on apprenticeship and tips for navigating the apprenticeship system in BC visit SkilledTradesBC's website to learn about the *apprenticeship basics*.

# LEVEL 1

# **IMPORTANT!**

Download the Program Outline!

https://skilledtradesbc.ca/cabinetmaker

Read the competency tables

Some competencies are taught in many levels

For detailed information about that competency, go to the Program Outline

#### **THEORY**

LINE	E A: PERFORM SAFETY-RELATED FUNCTIONS
	Describe maintaining a safe work environment, including:  WorkSafeBC and regulations  Policies, procedures, and practices  Emergency equipment  Fire safety
	Describe use of safety equipment
LINE	C: ORGANIZE WORK
	Describe elements of drawings  Describe views, lines, and symbols on drawings  Interpret drawings  Describe planning a project  Describe layout process  Describe producing a cutting bill  Calculate lumber quantity and costs  Calculate sheet good quantity and costs
LINE	E D: PERFORM ROUTINE WORK PRACTICES
	Describe considerations when handling and storing materials  Describe procedures for handling materials  Describe the handling and storage of solid wood

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	Describe considerations for hardware selection
	Describe hardware take off
	Describe considerations for selection of adhesives and sealants
	Describe characteristics of adhesives
LINE	E E: USE COMMUNICATION AND MENTORING TECHNIQUES
П	Describe effective communication skills
$\overline{\Box}$	
	Describe communication expectations
LINE	EF: MACHINE COMPONENTS USING STATIONARY AND
POR'	TABLE POWER TOOLS
П	Describe considerations and properties of solid wood
	* *
H	Identify structure of solid wood
H	Describe considerations for breaking out solid wood
	Describe saw blades
Ц	Describe detail machining
Ш	Describe the shaper
	Describe the power-feed attachments
	Describe considerations and properties of sheet materials
	Describe sheet goods breakout procedure
	Describe cutting equipment
	Describe detail machining
	Identify sanding equipment
T TATE	
LINE	E I: LAMINATE WOOD AND COMPOSITE MATERIALS
	Identify materials for laminating
	Identify tools and equipment
	Describe hand-operated clamps

LINE	K: APPLY LAMINATE SHEETS
	Identify types of plastic laminates Identify handling and storage techniques Describe selection of substrate materials Describe preparation of plastic laminate Describe preparation of laminate sheets
LINE	L: ASSEMBLE CABINETS AND FURNITURE
	Describe subassembly components $(L1)$ Describe subassembly components $(L2)$ Describe final assembly techniques
LINE	N: PREPARE SURFACE FOR FINISHING
	Describe abrasives

# **PRACTICAL**

LINE	A: PERFORM SAFETY-RELATED FUNCTIONS
	Use PPE
LINE	B: USE TOOLS AND EQUIPMENT
	Use hand tools Use portable power and pneumatic tools and equipment Maintain hand tools Maintain portable power and pneumatic tools and equipment Use stationary power tools and equipment Maintain stationary power tools and equipment
LINE	C: ORGANIZE WORK
	Prepare an estimate Produce drawings Use CAD software
LINE	D: PERFORM ROUTINE WORK PRACTICES
	Apply adhesives and sealants
	F: MACHINE COMPONENTS USING STATIONARY AND FABLE POWER TOOLS
	Breakout solid wood Dress solid wood Shape solid wood Machine sheet materials Select joints Fabricate joints
	Perform sanding

LINE	: I: LAMINATE WOOD AND COMPOSITE MATERIALS	
	Arrange materials for basic laminating Apply adhesive to materials for basic lamination Clamp material together for lamination	
LINE	E L: ASSEMBLE CABINETS AND FURNITURE	
	Prepare assembly space $(L1)$ Select cabinet components $(L1)$ Apply assembly procedures $(L1)$ Prepare assembly space $(L2)$ Select furniture components $(L2)$ Apply assembly procedures $(L2)$	
LINE	N: PREPARE SURFACE FOR FINISHING	
	Repair imperfections Prepare parts for finishing Perform final sanding for surfaces	
Supervisor Signature		

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NOTES FROM LEVEL 1
Note:

# LEVEL 2

# **IMPORTANT!**

Download the Program Outline! <a href="https://skilledtradesbc.ca/cabinetmaker">https://skilledtradesbc.ca/cabinetmaker</a>

Read the competency tables

Some competencies are taught in many levels

For detailed information about that competency, go to the Program Outline

#### **THEORY**

LINE	ED: PERFORM ROUTINE WORK PRACTICES
	Describe templates Describe jigs Describe hardware
LINE	E I: LAMINATE WOOD AND COMPOSITE MATERIALS
	Identify materials for laminating Identify tools and equipment Describe power, pneumatic, and hydraulic clamps
LINE	E K: APPLY LAMINATE SHEETS
	Identify types of plastic laminates  Describe selection of substrate materials  Describe preparation of plastic laminate  Describe final clean-up of laminated panel
LINE L: ASSEMBLE CABINETS AND FURNITURE	
	Identify cabinet components  Describe subassembly components $(L1)$ Identify furniture components  Describe subassembly components $(L2)$

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LINE	EO: FINISH WOOD PRODUCTS
	Describe finishing materials  Describe factors influencing finish selection  Describe manual finishing  Describe spray finishing equipment  Describe quality control
LINE	EP: MODIFY PRODUCTS TO SITE CONDITIONS
	Describe considerations for access holes  Describe cutting access holes on site  Describe considerations for scribing products to fit on site
LINE	E Q: INSTALL CABINETS AND COUNTERTOPS
	Describe the installation of cabinets and countertops

# **PRACTICAL**

LINE C: ORGANIZE WORK	
	Draft a project Produce a cutting bill Produce a cutting plan
LINE	E D: PERFORM ROUTINE WORK PRACTICES
	Fabricate jigs and templates Perform hardware take off
LINE	E I: LAMINATE WOOD AND COMPOSITE MATERIALS
	Arrange materials for laminating Apply adhesive to materials for lamination Laminate multiple panels to make assemblies Clamp material together for multiple laminations
LINE	E K: APPLY LAMINATE SHEETS
	Apply handling and storage techniques Prepare laminate sheets Select adhesives Apply plastic laminate to substrate Perform final clean-up of laminated panel
LINE L: ASSEMBLE CABINETS AND FURNITURE	
0000	Prepare assembly space $(L1)$ Select cabinet components Apply assembly procedures for a cabinet with multiple openings Prepare assembly space $(L2)$ Select furniture components

	Apply complex furniture assembly procedures
	Apply final assembly techniques
LINE	O: FINISH WOOD PRODUCTS
	Prepare finishing materials
	Apply finishing material manually Apply solvent-based finishing
LINE	P: MODIFY PRODUCTS TO SITE CONDITIONS
	Scribe products to fit on site
LINE	Q: INSTALL CABINETS AND COUNTERTOPS
	Install cabinets and countertops on site
Ш	Finalize installation of cabinets and countertops
Superviso	r Signature

NOTES FROM LEVEL 2	
Note:	

Released: 09/2023

# LEVEL 3

# **IMPORTANT!**

Download the Program Outline! <a href="https://skilledtradesbc.ca/cabinetmaker">https://skilledtradesbc.ca/cabinetmaker</a>

Read the competency tables

Some competencies are taught in many levels

For detailed information about that competency, go to the Program Outline

# **THEORY**

LINE B: USE TOOLS AND EQUIPMENT	
	Describe automated equipment  Describe CNC equipment  Describe finishing equipment  Describe safety procedures for maintenance of finishing equipment  Describe maintenance of finishing equipment
	G: MACHINE COMPONENTS USING AUTOMATED AND CNC IPMENT
	Describe CNC equipment  Describe automated equipment
	H: CREATE CURVED COMPONENTS USING WOOD AND IPOSITE MATERIALS
	Describe forms  Describe steam-forming wood  Describe building a steam box  Describe procedure for steam-forming wood
LINE	E J: APPLY VENEER
	Describe veneers

Ш	Describe considerations for adhering veneer to substrate
LINE	E L: ASSEMBLE CABINETS AND FURNITURE
	Describe subassembly components $(L1)$ Describe assembly procedures for curved cabinets Describe subassembly components $(L2)$ Describe curved furniture assembly procedures Describe curved final assembly techniques
LINE	E O: FINISH WOOD PRODUCTS
	Describe finishing materials  Describe factors influencing opaque/pigmented solvent-based finish selection  Describe manual finishing  Describe spray finishing equipment  Describe quality control
LINE	E S: BUILD STAIRS AND BALUSTRADES
	Define staircase terminology Describe staircase layout considerations Describe layout stairs Describe machining stair components Describe machining stair component procedure Describe stair and balustrade assembly Describe installation of stairs and balustrades
LINE	E T: INSTALL SOLID SURFACE MATERIALS
	Describe fabricating solid surface materials

# **PRACTICAL**

LINE	E B: USE TOOLS AND EQUIPMENT
	Perform maintenance on basic CNC and automated equipment
LINE	E D: PERFORM ROUTINE WORK PRACTICES
	Fabricate curved jigs and templates Build prototypes
	E G: MACHINE COMPONENTS USING AUTOMATED AND CNC IPMENT
	Set up CNC equipment for basic operations Set up of automated equipment Operate CNC equipment for basic operations Operate automated equipment
TINE	H. CDEATE CHOVED COMPONENTS HEING WOOD AND
	E H: CREATE CURVED COMPONENTS USING WOOD AND IPOSITE MATERIALS
	Build a form by hand
	Build a form by hand Laminate curved components
LINE	Build a form by hand Laminate curved components  E J: APPLY VENEER  Select veneer Prepare veneer Prepare substrate Adhere single panel of veneer to substrate

	Select cabinet components  Prepare assembly space (L2)
LINE	O: FINISH WOOD PRODUCTS
	Prepare finishing materials Apply finish to colour match a sample Apply water-based finishing
LINE	T: INSTALL SOLID SURFACE MATERIALS
	Breakout materials for solid surface Install solid surface materials
Superviso	or Signature

NOTES FROM LEVEL 3	
Note:	

# LEVEL 4

# **IMPORTANT!**

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Read the competency tables

Some competencies are taught in many levels

For detailed information about that competency, go to the Program Outline

#### **THEORY**

LINE	E E: USE COMMUNICATION AND MENTORING TECHNIQUES
	Describe effective leadership skills  Describe mentorship techniques  Describe anti-harassment and inclusivity
LINE	EM: ASSEMBLE ARCHITECTURAL MILLWORK PRODUCTS
	Describe assembly of architectural millwork components  Describe assembly of architectural fixtures in shop
	R: INSTALL ARCHITECTURAL MILLWORK PRODUCTS AND JLDINGS
	Describe considerations for installing architectural millwork products  Describe shipping and receiving architectural millwork products  Describe installation of architectural millwork products  Describe installation of mouldings  Describe finalization of architectural millwork products and mouldings
LINE	EU: CREATE DECORATIVE WOODWORK

# LINE V: RESTORE WOODWORK

Describe repairing woodwork for restoration
Describe restoration principles
Describe refinishing woodwork for restoration

# **PRACTICAL**

LINE B: USE TOOLS AND EQUIPMENT		
	Perform maintenance on complex CNC and automated equipment  Maintain finishing equipment	
	EG: MACHINE COMPONENTS USING AUTOMATED AND CNC IPMENT	
	Set up CNC machining centre for complex operations Set up CNC beam saw Set up automated equipment Operate CNC machining centre for complex operations Operate CNC beam saw	
LINE H: CREATE CURVED COMPONENTS USING WOOD AND COMPOSITE MATERIALS		
	Build a form using CNC equipment Laminate curved components for furniture Steam-form wood	
LINE	E J: APPLY VENEER	
	Adhere multiple veneer panels with continuous grain Perform final clean-up on multiple veneer panels with continuous grain	
LINE	E M: ASSEMBLE ARCHITECTURAL MILLWORK PRODUCTS	
	Assemble architectural millwork components Assemble architectural fixtures in shop	

	Perform marquetry
	Perform wood turning
Superviso	or Signature

LINE U: CREATE DECORATIVE WOODWORK

NOTES FROM LEVEL 4
Note:

# **MISSING COMPETENCIES?**

To develop the best journeyperson possible employers should attempt to provide training in all competencies for the trade. This is not always possible.

If your employer is unable to provide training in any competency required for your trade, note that competency below. Competencies listed here will remain unsigned until your employer can provide training in that area or until you find an alternate way to gain the experience needed.

Competency:	Date:
Reason:	
Alternate plan:	
Competency:	Date:
Reason:	
Alternate plan:	

# **TECHNICAL TRAINING**

# **Instructions**

Keep a record of each level of technical training completed.

#### Level 1

Date Completed:	Training Provider:
Mark:	Instructor:

#### Level 2

Date Completed:	Training Provider:
Mark:	Instructor:

#### Level 3

Date Completed:	Training Provider:
Mark:	Instructor:

#### Level 4

Date Completed:	Training Provider:
Mark:	Instructor:

# **COMPLETION REQUIREMENTS**

#### **Instructions**

Keep a record of each program completion requirement achieved.

#### **CABINETMAKER**

Level 1 - Technical Training
Level 2 - Technical Training
Level 3 - Technical Training
Level 4 - Technical Training
6,480 Work-Based Training Hours
SkilledTradesBC Interprovincial Red Seal examination
Recommendation for Certification signed by sponsor

Note: After all other completion requirements have been met, SkilledTradesBC sends a Recommendation for Certification form to the sponsor requesting signoff.

# **CERTIFICATIONS**

#### **Instructions**

Keep a record of the credentials and endorsements you have earned, including the certification number and date of issue.

CREDENTIAL EARNED	NUMBER	DATE OF ISSUE

If you have any questions, please contact SkilledTradesBC Customer Service at <u>customerservice@skilledtradesbc.ca</u>
778-328-8700 or toll free (within BC) at 1-800-660-6011