

MARINE SERVICE TECHNICIAN

Occupation Description

“Marine Service Technician” refers to a tradesperson who performs any combination of service, repair, construction or installation of recreational vessels and light commercial vessels, with marine specialty skills in one or more of the following areas: composites technology, refinishing, woodworking, metals, systems installation and rigging. They may be employed by boat repair yards, marinas, yacht manufacturing facilities, yacht clubs, marine dealerships or specialty marine service providing businesses.

For detailed information on the scope of knowledge and skills taught and assessed in this program refer to the Program Outline, available on the SkilledTradesBC website.

Pathways to Certification

In BC, an individual can become certified as a Marine Service Technician by completing the Marine Service Technician program or by challenging the certification. Apprenticeship programs are for individuals who have an employer to sponsor them and challenge programs are for individuals who have extensive experience working in the occupation and wish to challenge the certification.

Youth can begin an apprenticeship in high school through the Youth Train in Trades or Youth Work in Trades programs. The Youth Work in Trades program is available for any trade if an employer is willing to sponsor the student. Trades offered through the Youth Train in Trades vary by region; contact your local school district to find out which technical training programs are being offered through the Youth Train in Trades program in your region.

Recommended Education

The following education is recommended for apprentices entering this occupation. These are not prerequisites, but rather a desired level of skill or knowledge that will contribute to success in the industry.

- Grade 10 education

SkilledTradesBC Registration

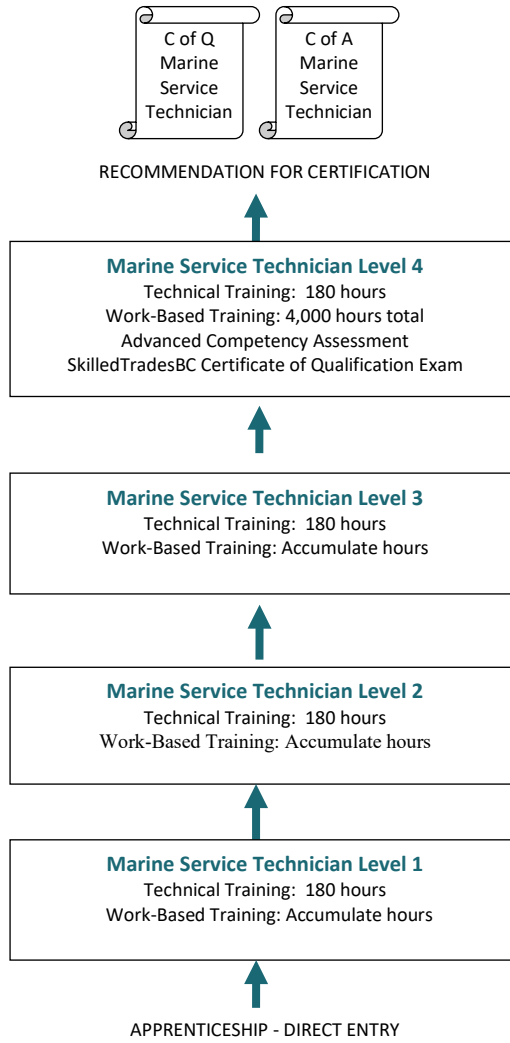
Individuals who wish to begin an apprenticeship in this program must register with SkilledTradesBC along with their sponsors. Application forms for all programs are available from the SkilledTradesBC website. Online registration is also available for most programs through the SkilledTradesBC website.

Those who wish to challenge the Marine Service Technician certification must complete the Marine Service Technician Challenge Application and submit it to SkilledTradesBC. Challenge applications are assessed for proof of workplace hours and scope of experience prior to acceptance of the individual into the Challenge pathway.

Apprenticeship Pathway

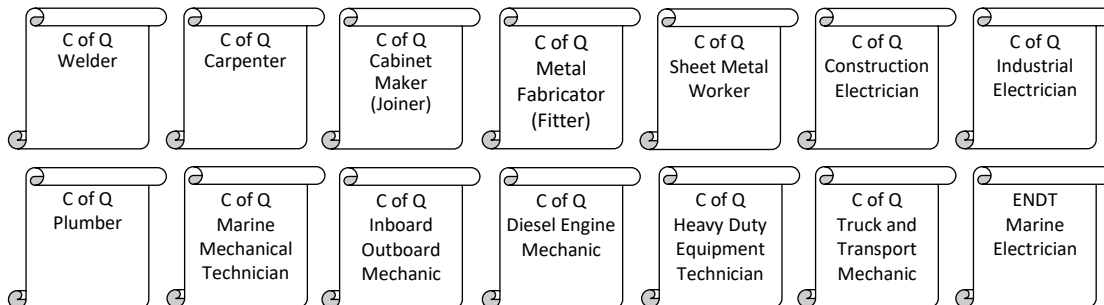
This graphic provides an overview of the Marine Service Technician apprenticeship pathway.

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



CROSS-PROGRAM CREDITS

Individuals who hold the credentials below are entitled to receive a credit of 500 WBT hours toward the completion requirements of this program



Apprenticeship Pathway Program Standards

Credentials Awarded

- Marine Service Technician – Certificate of Qualification
- Marine Service Technician – Certificate of Apprenticeship

**SkilledTradesBC
Registration Prerequisites**

- Agreement signed by the employer to sponsor the apprentice

Completion Requirements Certification as a Marine Service Technician is awarded upon successful completion of:

Requirement	Level of Achievement Required
<ul style="list-style-type: none"> ▪ Technical Training 	Minimum 70% in each level of technical training: <ul style="list-style-type: none"> ▪ Level 1: 180 hours ▪ Level 2: 180 hours ▪ Level 3: 180 hours ▪ Level 4: 180 hours
<ul style="list-style-type: none"> ▪ SkilledTradesBC Certificate of Qualification Exam 	<ul style="list-style-type: none"> ▪ Minimum 70%
<ul style="list-style-type: none"> ▪ Work-Based Training 	<ul style="list-style-type: none"> ▪ 4,000 hours
<ul style="list-style-type: none"> ▪ Advanced Competency Assessment 	<ul style="list-style-type: none"> ▪ Advanced Competency Assessment Standards & Workplace Performance Report Criteria approved by Quadrant Marine Institute
<ul style="list-style-type: none"> ▪ Recommendation for Certification 	<ul style="list-style-type: none"> ▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority

Program Duration

Duration varies depending on how training is delivered, but the program generally will take 3 – 6 years to complete, depending on the time required to attain the required practical competencies.

The technical training requirement is typically met through part-time training delivered by a SkilledTradesBC-approved training provider. It can also be met through approved alternative training models where these options are available.

Sign-off Authority

Credentials eligible to sign-off on the Recommendation for Certification:

- Marine Service Technician – Certificate of Qualification
- Boatbuilder – Certificate of Qualification
- Boatbuilder – Certificate of Apprenticeship
- SkilledTradesBC-issued letter authorizing supervision and sign-off of apprentices in this occupation

Challenging a Level

The following levels of technical training can be challenged for advanced placement in this program:

- None

Cross-Program Credits

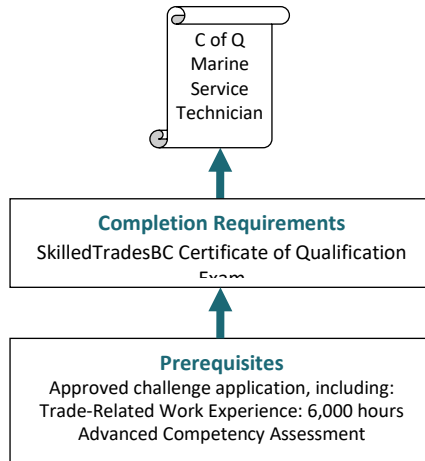
Individuals who hold the credentials listed below are entitled to receive a credit of 500 WBT hours toward the completion requirements of this program

- Welder
 - Carpenter
 - Cabinet Maker (Joiner)
 - Metal Fabricator (Fitter)
 - Sheet Metal Worker
 - Construction Electrician
 - Industrial Electrician
 - Plumber
 - Marine Mechanical Technician
 - Truck and Transport Mechanic
 - Heavy Duty Equipment Technician
 - Inboard/Outboard Mechanic
 - Diesel Engine Mechanic
 - Marine Electrician Endorsement
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Challenge Pathway

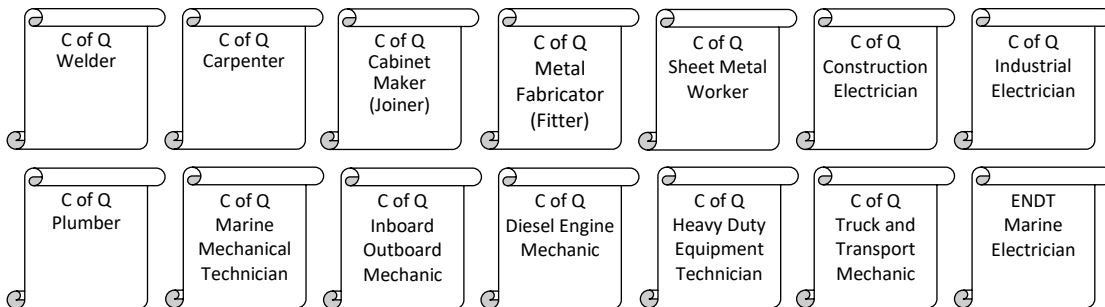
This graphic provides an overview of the Marine Service Technician challenge pathway.

*Certificate of Qualification (C of Q)
Endorsement (ENDT)*



CREDIT FOR PRIOR LEARNING

*Individuals who hold the credentials below are entitled to receive a credit of **500 WBT** hours toward the completion requirements of this program*



Challenge Pathway Program Standards

Credentials Awarded Marine Service Technician – Certificate of Qualification

**SkilledTradesBC
Registration Prerequisites** An approved Challenge Application, which includes:

- 6,000 documented hours of directly related experience working in the occupation
- Advanced Competency Assessment Standards & Workplace Performance Report Criteria approved by Quadrant Marine Institute

Credit for Prior Learning Individuals who hold the credentials listed below are entitled to receive a credit of 500 WBT hours toward the prerequisites for challenging this program:

- | | |
|-----------------------------|-----------------------------------|
| ▪ Welder | ▪ Plumber |
| ▪ Carpenter | ▪ Marine Mechanical Technician |
| ▪ Cabinet Maker (Joiner) | ▪ Truck and Transport Mechanic |
| ▪ Metal Fabricator (Fitter) | ▪ Heavy Duty Equipment Technician |
| ▪ Sheet Metal Worker | ▪ Inboard/Outboard Mechanic |
| ▪ Construction Electrician | ▪ Diesel Engine Mechanic |
| ▪ Industrial Electrician | ▪ Marine Electrician Endorsement |

Completion Requirements Certification as a Marine Service Technician is awarded upon successful completion of:

Requirement	Level of Achievement Required
SkilledTradesBC Certificate of Qualification Exam	▪ Minimum 70%

Supporting Documents

Marine Service Technician Program Outline (2017) – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the SkilledTradesBC website.

Contacts

SkilledTradesBC manages B.C.'s industry training and apprenticeship programs. Contact SkilledTradesBC Customer service if you have any questions regarding registration, examinations or certification for this program.

Telephone: 778-328-8700 Fax: 778-328-8701
Toll Free (within BC): 1-866-660-6011 email: customerservice@skilledtradesbc.ca
Website: www.skilledtradesbc.ca

Revision History

The standards for this program were reviewed and/or updated on the dates below.

Program Standards Approved: March 2002
Updated: March 2005
April 2006
June 2011
March 2017
January 2018
December 2019

Program Profiles are updated regularly. Visit www.skilledtradesbc.ca for the most current version.