

Archived: September 10, 2019

## Trades and Applied Technology Programs

# Motorcycle Mechanic and Marine Technician

**Location Offered:**

Nanaimo

**Credential:**

Certificate

**Options:**

Apprenticeship

**Program Length:**

9 Months

## The Program

This certificate program is suited to individuals with all levels of mechanical experience and prepares students for careers as inboard/outboard marine technicians or motorcycle/outdoor power equipment technicians. Upon successful completion, students receive a VIU Motorcycle & Marine Technician Certificate. Graduates also receive credit from the Industry Training Authority for Level 1 Apprentice Technical Training for Motorcycle and Power Equipment Technician, and Inboard/Outboard Mechanic. The program encompasses theory, practical knowledge, and techniques essential to maintain and repair modern inboard/outboard marine, motorcycle, and other power equipment. Hands-on training with customer products is emphasized. Students are required to spend approximately one month on introductory basic mechanical skills prior to servicing customers' products.

**Note:** Human Resources and Skills Development Canada may assist students in this program; contact your local Employment Centre regarding eligibility for sponsorship.

## Program Outline

<b>Motorcycle &amp; Marine Technician</b>
MMTP 110T - (Shop Fundamentals)
MMTP 115T - (Engine Fundamentals)
MMTP 116T - (Electrical Fundamentals)
MMTP 135T - (Fuel System Fundamentals)
MMTP 140T - (Drive System Fundamentals)
MMTP 145T - (Service Component Systems)
MMTP 170T - (Welding)

<b>Essential Skills for the Workplace</b>
ESFP 100T - (Personal Management Skills)
ESFP 105T - (Marine and Motorcycle Technician Math)
ESFP 110T - (Business Operations)
ESFP 115T - (The Emerging Workplace)
ESFP 120T - (Employment Strategies and Work Experience)

*All program courses must be successfully completed before certificates will be issued.*

## **Admission Requirements**

- Grade 12, or equivalent\*, or mature student status.
- Mature students without Grade 12 will be required to complete an assessment test.
- Minimum 17 years of age.

\* See a VIU Advisor for information on equivalencies.

### **Notes on Admission**

- Good health and not allergic to solvents and lubricants.
- An interview may be required.

## **Career Opportunities**

Graduates of this program may find work as apprentice inboard/outboard marine technicians or motorcycle/outdoor power equipment technicians. Job opportunities exist throughout BC.

Graduates of this program may receive credit towards the technical portion of the first year of apprenticeship training. In order to complete the apprenticeship and become a journey person, graduates would find an employer in the industry to provide on-the-job training, and return to a participating training institution for 4 weeks per year in each of the next three years. For more information on apprenticeship training, please visit the website at [www.itabc.ca](http://www.itabc.ca), contact the Industry Training Centre at 1-866-660-6011, or call Tanya Reiber at Vancouver Island University toll-free at 1-888-920-2221, Ext. 6112.

## **Start Date and Application Deadline**

Applications are accepted on an ongoing basis.

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