

## **OUTDOOR POWER EQUIPMENT TECHNICIAN**

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**Credential Issued:**

ITA Certificate of Qualification (Outdoor Power Equipment Technician)  
(Persons completing a formal apprenticeship also receive a Certificate of Apprenticeship)

**Occupational Description:**

“Outdoor Power Equipment Technician” means a person who repairs and overhauls two and four cycle engines and outdoor power equipment including lawn, garden and construction related equipment and any other work usually performed by a journey person.

**Program Duration & Structure:**

The program will be delivered in a variety of formats combining in-school and work-based training, all designed to meet the competency standards and profile defined by the industry and approved by ITA and will generally take 4 years to complete.

The program includes:

- In-school: 16 weeks\* (approximately 4 weeks per level)
- Work-based: 4560 hours

\*The in-school / technical training requirement is typically met through block release training delivered by an ITA approved training provider. It can also be met through approved alternative training models (e.g. distance education, part-time) and / or level challenge exam where these options are available.

**Program Completion Requirements:**

Completion of 4560 hours workplace hours:

- Sponsor attestation

Completion of technical training: (Requirement can be met through challenging a level exam where available.)

- Level 1 – practical assessment and written level examination
- Level 2 – practical assessment and written level examination
- Level 3 – practical assessment and written level examination
- Level 4 – practical assessment and written level examination

BC Certificate of Qualification Examination

**Program Challenge Requirements:**

- 6840 documented hours of directly related work experience required to challenge the BC Certificate of Qualification written examination

**Program Pre-requisites:**

- Recommended Education: Grade 10 or equivalent including English 10, Math 10, and Science 10. Preferred: Grade 12

**Assessment Methods:**

- In-school assessments (practical & written exams)
- Work-based assessments (practical)
- Final Assessment (BC Certificate of Qualification written examination)

**Linkages to Other Credentials:*****Cross Program Credit***

- Holders of a BC Certificate of Qualification in Motorcycle Repair or Inboard/Outboard Mechanic may be eligible to receive practical experience credit and technical training credit.
- Credit granted for level 1 - ELTT

**Program Standards Documentation:**

- Program Outline

**Industry Program Standards Mechanism:**

TBA

**Program Providers:**

Institution-based component of the program will be delivered by public post-secondary institutions (see [www.educationplanner.bc.ca/apprenticeship.cfm](http://www.educationplanner.bc.ca/apprenticeship.cfm) for a list of schools), private training institutions, and secondary schools that have been approved by ITA.

**Technical Training Content:*****Level 1***

Safe Work Practices  
Business Procedures  
Hand & Shop Tools  
Applications of Electricity  
Apply Principles of Lubrication  
Welding Operations

***Level 3***

Electrical & Electronic  
Fuel Systems  
General Equipment

***Level 2***

Service Four-Stroke Engines  
Service Two-Stroke Engines

***Level 4***

Service Hydraulic Systems  
Service Diesel Engine Systems  
Service Power Train Systems

Approved: March 2002 (ITAC)

Updated: January 2006 (ITA)