

**PLANERMILL MAINTENANCE TECHNICIAN 2**

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**Credential Issued:**

ITA Certificate of Qualification (Planermill Maintenance Technician 2)  
(Persons completing a formal apprenticeship also receive a Certificate of Apprenticeship)

**Occupational Description:**

“Planermill Maintenance Technician 2” means a person who plans and carries out all major repairs to planers and planermill equipment and is responsible for planermill production.

**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 2 years to complete.

The program includes:

- In-school: 13 weeks\* (approximately 7 wks for level 1 and 6 weeks for level 2)
- Work-based: 3210 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 3210 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

**Program Challenge Requirements:**

- 4815 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)
- Level exams by challenge

**Linkages to Other Credentials:**

n/a

**Program Standards Documentation:**

- Program Outline

**Industry Program Standards Mechanism:**

Resource Industry Training Organization (RTO)

**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  
Forestry Industry  
Technical Information  
Hand, Shop 7 Measuring Tools  
Set Up, Operate & Feed the Planer  
Grind & Joint Knives & Cutter  
Fastenings & Fittings  
Level 01 Hydraulics  
Pneumatic Systems  
Lubrication Systems  
Cut, Weld, Braze & Solder Metal

**Level 2**

Forestry Industry  
Install & Align the Planer  
Grind & Joint Knives & Cutterhead  
Remove & Install Knives & Cutterhead  
Fastenings & Fittings  
Level 02 Hydraulics  
Pneumatic Systems  
Bearings & Seals  
Maintain & Repair Planermill Equipment  
Cut, Weld, Braze & Solder Metal

Approved: March 2002 (ITAC)

Updated: January 2006 (ITA)