

PRE-APPRENTICESHIP - CONSTRUCTION SKILLS

Program: PACS

Credential: Recognition of Achievement

Delivery: Full-time

Work Integrated Learning: 1 Work Placement

Length: 1 semester

Duration: 357.5 Hours

Effective: Summer 2026

Location: Muskoka

Description

This 10-week construction trades program introduces pre-apprenticeship students to hands-on learning in the carpentry, plumbing, and electrical trades, provides industry required health and safety training and certifications, and includes a paid 8-week work placement.

Career Opportunities

This program provides graduates with a pathway to a range of opportunities in the construction trades such as:

- residential, commercial or industrial construction
- carpentry apprenticeship
- electrical apprenticeship
- plumbing apprenticeship
- refrigeration and air conditioning systems mechanic apprenticeship

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply knowledge of tools and skills used in the construction industry to various carpentry and roofing projects;
2. complete basic electrical, plumbing, and HVAC (heating, ventilation, and air conditioning) tasks based on theory and practical skills;
3. perform workplace practices and safety procedures in accordance with the Occupational Health and Safety Act Construction Regulations;
4. select and safely operate hand and power tools and equipment used in building construction;
5. assist skilled tradespersons to perform construction-related tasks at jobsites.

Admission Requirements

Applicants must meet the following criteria:

- 16 years of age
- not currently registered as an apprentice
- Canadian citizen or permanent resident

Selection Process

- Applicants must attend a program information session
- Applicants must demonstrate the ability to do, or be able to acquire, the necessary reading, writing and trade related math skills

- Applicants must demonstrate a commitment to working in the construction industry
- Applicants will be interviewed

Graduation Requirements

9 Program Courses

1 Work Placement

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
HSCI 0126	Emergency First Aid/CPR	8
TECH 0364	Health and Safety	15
TECH 0619	Roof Framing - Introduction	12
TECH 0618	Roof Framing - Advanced	12
TECH 0645	Working at Heights (WHSC)	6.5
TECH 0647	Construction Skills Carpentry	30
TECH 0648	Construction Skills Plumbing	6
TECH 0649	Construction Skills Electrical	6
TECH 0650	Construction Skills Heating Ventilation and Air Conditioning	6
Work Placement		
PAMT 0005	Pre-Apprenticeship Construction Skills Work Placement	256
Hours		357.5
Total Hours		357.5

Disclaimer. *The information in this document is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs.*

Program outlines may be subject to change in response to emerging situations, in order to facilitate student achievement of the learning outcomes required for graduation. Components such as courses, progression, coop work terms, placements, internships and other requirements may be delivered differently than published.