

Pre-Apprentice Courses

From Ontario <http://www.local463.ca/training.php#APTS>

Trade math including:

- Fractions - adding, subtracting, dividing & multiplying
- Converting fractions to decimals
- Decimals - adding, subtracting, dividing & multiplying
- Metric & Imperial conversions
- Temperature conversions

Pipe & Fittings

- Measuring pipe
- Pipe terminology
- Pipe/Fitting identification
- Fitting descriptions
- Steel fittings
- Copper fittings

Tool Safety

- Threading machine
- Cutting threads
- Oxy-acetylene outfit
- Soldering techniques

Should be informed about the concepts of the following:

List of courses

- [Union Heritage](#)
- [Basic Welding](#)
- [Safety & Rigging](#)
- [Apprentice Pre-Trade School](#)
- [Blueprint Reading](#)
- [WHMIS \(Workplace Hazardous Materials Information Systems\)](#)
- [WHMIS Update](#)
- [Power Elevating Work Platforms/WHMIS Update](#)
- [Forklift Safety](#)
- [Confined Spaces / WHMIS Update](#)
- [Medic First Aid—Industrial Basic](#)
- [Basics of Supervising](#)
- [Lockoff & Tagging / WHMIS Update](#)

- [Occupational Health & Safety Act / WHMIS Update](#)
- [Asbestos Work Practices/WHMIS Update](#)
- [Fall Arrest](#)
- [Medical Gas Piping Installation](#)
- [Gas Piping Fitter](#)
- [Oil Piping Fitter](#)
- [Plumber License Pre-exam](#)
- [Steamfitter License Pre-Exam](#)
- [Advanced Welding](#)
- [Journeyman Welding](#)
- [Journeyman Inter-provincial Welder
Red Seal Pre-Exam](#)
- [Backflow Preventor—Tester](#)
- [Backflow Preventor—Update](#)

Mechanical Aptitude test - <http://www.local463.ca/apprenticeship.php>