

NBTAP Secondary Pre-Apprenticeship



Over the course of the NBTAP Employment experience, student apprentices should observe, and perform, some of the following trade skills under the supervision of a qualified journeyperson.

IMPORTANT NOTE: Students, as part of your NBTAP summer experience, you will be required to maintain a Secondary Pre-Apprenticeship Logbook. **Please be sure to obtain a copy of your NBTAP Logbook from your School Champion or the Pre-Apprenticeship Coordinator PRIOR to starting your employment placement.**



Sheet Metal Worker: Trade Related Skills

- Performs tack welding operations
- Uses soldering equipment to join materials
- Cuts material with plasma cutting equipment
- Cuts material with mechanical equipment
- Develops patterns using the simple layout method
- Uses hand and power tools
- Select sand uses equipment to assemble patterns
- Forms locks, seams, and edges
- Forms duct and simple sittings (rectangular elbows, offsets, etc.)
- Seals seams, joints, and penetrations
- Interprets drawings and documents
- Selects, uses, and maintains basic hoisting, lifting, and rigging equipment
- Welds using the GMAW process
- Selects, assembles, and maintains welding equipment
- Applies acoustic insulations
- Installs air moving devices (air handlers, exhaust fans, HRV's, etc.)

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CONTACT US

Visit: <https://futurenewbrunswick.ca>

Email: nbtap@gnb.ca