

Designated Trades in Nova Scotia



Labour and
Workforce Development

- Symbols:**
- ◆ Red Seal Occupation
 - Compulsory Certified Trade
 - * Apprenticeship training currently offered in these trades in Nova Scotia
 - ** Technical training offered by an outside organization
 - *** Technical training in the development phase

Note: One year of apprenticeship equals approximately 2000 hours

| Trade | Term (years) | Description |
|--|--------------|---|
| Agricultural Equipment Technician ◆ * | 4 | Repairs and services machines typically used in farming industry. |
| Alarm and Security Technician *** | 3 | Installs/repairs intrusion alarm, closed circuit video and access control systems. |
| Appliance Service Technician ◆ | 3 | Repairs and services household appliances. |
| Automotive Painter ◆ | 2 | Prepares and paints motor vehicles |
| Automotive Service Technician ◆ □ * | 4 | Services and repairs the brakes, suspension, engine, and fuel systems of cars and light trucks |
| Automotive Service Technician - Service Station Mechanic □ * | 3 | Performs tune-ups, safety inspections, services and repairs the brakes, clutch, and tires of cars and light trucks. |
| Baker ◆ | 3 | Makes breads, pastries, cookies and cakes. |
| Blaster *** | 0.5 - 2 | Engages in all blasting activity including: storage, handling, transportation, preparation and use of explosives and drilling conducted at a blasting area or in relation to the use of explosives. |
| Boatbuilder ** | 3-5 | Builds sea-going boats for fishing or charter, and custom pleasure, power and sail boats. |
| Boilermaker ◆ * | 3 | Builds, tests, and repairs air-tight and liquid-tight containers such as boilers and storage tanks. |
| Bricklayer ◆ □ * | 4 | Builds and repairs walls, floors, fireplaces, walkways with bricks, blocks and stones. |
| Cabinet Maker ◆ | 4 | Builds custom or production-type wooden (or wood substitute) fixtures or furniture. |
| Carpenter ◆ * | 4 | Works with wood or wood substitutes in the construction of buildings. |
| Communications Technician ** | 3 | Installs, repairs, upgrades and maintains communication cables. |
| Concrete Finisher ◆ | 3 | Places, finishes, cuts and repairs concrete. |
| Construction Craft Worker ◆ | | Sets up/dismantles forms, site preparation and clean-up, excavation, backfill/compaction, traffic control duties, concrete placement and finishing, mason tending and operates grading equipment |
| Construction Electrician ◆ □ * | 4 | Installs, alters, repairs, and maintains electrical systems in buildings and residences. |
| Cook ◆ * | 3 | Prepares food and meals in hotels, restaurants and institutions. |
| Electric Motor System Technician ◆ | 4 | Repairs and rebuilds electric motors, generators, transformers, controls and equipment. |
| Electronics Technician (Consumer Products) ◆ | 4 | Services and repairs radios, televisions, and VCRs. |
| Floor Covering Installer ◆ | 2.5 | Installs many types of resilient or carpet floor covering. |
| Gas Fitter * | 2 | Installs piping, appliances, equipment, and controls for the use of natural gas or propane as fuel. |
| Glazier ◆ | 4 | Prepares, installs, and replaces glass. |
| Hairstylist ◆ ** | 2 | Cuts, trims, waves and colours hair, massages face and scalp, trims beards and mustaches. |
| Heavy Duty Equipment Technician ◆ * | 4 | Repairs and maintains heavy duty equipment such as bulldozers, cranes and graders. |
| Industrial Electrician ◆ * | 4 | Installs, repairs, and maintains electrical wiring and electrical equipment for industrial uses. |
| Instrumentation & Control Technician ◆ * | 4 | Repairs, maintains and installs industrial measuring and controlling equipment. |
| Industrial Mechanic (Millwright) ◆ * | 4 | Installs and maintains machinery and equipment in factories and production plants. |
| Insulator (Heat and Frost) ◆ | 4 | Installs insulating materials in commercial and industrial structures, removes asbestos. |
| Ironworker (Generalist) ◆ | 5.5 | Builds, erects, constructs and joins structural steel used in buildings, bridges and towers. |
| Ironworker (Structural/Ornamental) ◆ *** | 3 | Installs and reinforces steel components, precast concrete & glued laminated timber products. Also erects pre-engineered buildings, scaffolds, cranes, hoists and derricks. |

| Trade | Term (years) | Description |
|--|--------------|---|
| Ironworker (Reinforcing) ♦♦♦ | 1.5 | Cuts, bends, lays out, places and welds reinforcing steel rods, welded wire fabric and composite materials in poured concrete products and structures. Places and stresses post-tensioning systems. |
| Lather (Interior Systems Mechanic) ♦ | 3 | Installs ceiling, drywall partitions, sound-proofing, and vapour barriers in buildings. |
| Locksmith | 4 | Repairs, installs and adjusts locks, and maintains safes and vaults. |
| Machinist ♦* | 4 | Manufactures and repairs industrial components and mechanical devices by using a variety of metal cutting and shaping machinery. |
| Marine Fitter | 4 | Makes and repairs structural metal parts for ships, cuts and shapes metal for ship building. |
| Metal Fabricator (Fitter) ♦* | 4 | Makes and repairs metal parts used in the construction of bridges, buildings and boilers. |
| Mine Electrician | 2.5 | Installs, repairs and maintains electrical equipment and systems used in mining. |
| Mine Mechanic | 2.5 | Repairs, maintains and assembles equipment and machinery used in mining. |
| Mobile Crane Operator ♦ | 3 | Uses mobile cranes to lift, move, and place heavy objects, repairs, maintains and moves cranes. |
| Motorcycle Mechanic ♦ | 4 | Assembles, services and repairs motorcycles, motor scooters, and accessories. |
| Motor Vehicle Body Repairer (Metal & Paint) ♦* | 4 | Repairs, restores and replaces damaged body parts such as glass, trim, steering and suspension. |
| Oil Burner Mechanic ♦ □ * | 3 | Installs, repairs and services oil burning and oil combination burning equipment and appliances. |
| Painter and Decorator ♦* | 3 | Applies paint, varnish, stain, wall paper, and wall coverings to interior and exterior surfaces. |
| Partsperson ♦ | 3 | Stores and dispenses automotive, heavy duty, or farm machinery parts. |
| Plumber ♦ □ * | 4 | Installs and repairs piping and other equipment used to move, store or dispose of water, gas and sewage. |
| Power Engineer * | 2-4 | Maintains equipment, boilers and generators that provide heat, ventilation and powers for buildings. |
| Powerline Technician ♦* | 4 | Builds and maintains overhead and underground electrical systems, powerlines, poles and street lights. |
| Recreation Vehicle Service Technician ♦ | 3 | Installs, repairs and services Class A, B & C motorhomes, truck campers, holiday, fifth wheel, park mobile, and tent trailers. |
| Refrigeration and AC Mechanic ♦ □ * | 4 | Installs and services refrigerating and air conditioning systems. |
| Restoration Stone Mason * | 4 | Constructs and repairs structures using stone. |
| Rig Technician ♦ | | Operates the drawworks, rotary equipment and pumps, inspects rigs, maintains records of drilling operations and oversees rig mobilization and demobilization. |
| Rofer ♦ | 3 | Installs and repairs single or multi-ply roofing systems, shingles and pre-formed rigid sheeting. |
| Sheet Metal Worker ♦* | 4 | Designs, makes, installs and repairs sheet metal products and parts. |
| Sprinkler System Installer ♦ □ * | 4 | Installs and maintains permanent fire extinguishing systems. |
| Steamfitter - Pipefitter ♦* | 4 | Installs piping, equipment and controls for hot water, steam, process and chemical piping. |
| Tilesetter ♦ | 4 | Covers, repairs and decorates surfaces using ceramic, marble and other materials. |
| Tool and Die Maker ♦ | 4 | Makes, repairs or modifies prototype, or special tools, dies and fixtures. |
| Transport Trailer Technician ♦ | 4 | Repairs and services the braking, electrical hydraulic system and heating/cooling units of truck-trailers. |
| Truck and Transport Mechanic ♦ □ * | 4 | Repairs and services the various systems and engine components of buses and transport vehicles. |
| Welder ♦* | 3 | Joins, cuts or shapes metal using electric arc, oxyacetylene flame or other processes. |

Updated list available at: www.nsapprenticeship.ca

