

It's All in the Numbers.

- 95% of employers surveyed in 2008 expressed satisfaction with the skills of certified journeypersons.
- According to a 2009 survey, 95% of apprenticeship graduates were employed in the labour market and 93% of those were employed in the trade in which they apprenticed.
- 98% of apprentice graduates in 2009 said that if they had to do it again they would still choose to become an apprentice.



Rod Moore, Manager, Transportation Services, EPCOR

"I've always been proud to work in the trades, and I feel the apprenticeship program helped me be successful in my career."



3. Start Learning on the Job.

The best way to learn is by doing, and that is exactly what you do as an apprentice. As an apprentice you must sign the apprenticeship contract with your employer. By signing it, you are agreeing to be responsible for completing both on-the-job and technical training. Your employer is agreeing to provide on-the-job training in the trade, pay you a percentage of a journeyperson's wage, increase your pay as you progress through the program, and allow you to attend your training.

2. Sign the Apprenticeship Contract.

The next step is to find an employer willing to hire and train you as an apprentice. Visit www.tradesecrets.gov.ab.ca for tips on getting started.

1. Find an Employer.

Once you have done a little research to figure out which trade is right for you, becoming an apprentice takes only a few more steps.

I'm ready – Now what do I do?

Don't wait! Get started today! Visit www.tradesecrets.gov.ab.ca or call one of the local offices listed on the back of this brochure.

When you complete your apprenticeship program, you will become a certified journeyperson – your ticket to a great career! As a certified journeyperson you are more employable, earn higher wages and you have proven that you meet Alberta's high industry standards.

5. Become a Certified Journeyman.

In addition to your hands-on training, you will spend 4 to 12 weeks per year in technical training at a college or technical institute. Check the list in this brochure to learn more about the technical training component of your apprenticeship program. During this training, you may be eligible for scholarships, employment insurance benefits and grants.

4. Attend Technical Training.

Working side by side with a certified tradesperson is an integral part of your experience. You must complete a required number of hours that are logged in a record book and submitted to your local Apprenticeship and Industry Training Office.

Become an Alberta Certified Journeyperson.



"I've always enjoyed working with tile and stone. To many tilers, this trade is an art. A front entrance in multi-colored slate or a large profile travertine with a gloss finish can make people want to toss out their throw rug, and I take a lot of pride in that."

Matt Pocock, Certified Journeyperson Tiler

Apprenticeship and Industry Training

Your Ticket to a Great Career – TODAY!

Call today to find out how you can get started in your new career! Contact your local Apprenticeship and Industry Training office. If you are calling long distance, dial 310-0000 to be connected toll-free.

Bonnyville

Box 8115
2nd Floor, Provincial Building
4902 - 50th Avenue
T9N 2J4
Tel: 780.826.6142
Fax: 780.826.1904

Calgary

3rd Floor, Willow Park Centre
10325 Bonaventure Drive SE
T2J 7E4
Tel: 403.297.6457
Fax: 403.297.3799

Edmonton

7th Floor, South Tower
Capital Health Centre
10030-107th Street
T5J 4X7
Tel: 780.427.8517
Fax: 780.422.3734

Fort McMurray

Box 19
7th Floor, Provincial Building
9915 Franklin Avenue
T9H 2K4
Tel: 780.743.7150
Fax: 780.743.7492

Grande Prairie

Suite 100, Towne Centre Mall
9845-99th Avenue
T8V 0R3
Tel: 780.538.5240
Fax: 780.833.4253

Hinton

564A Carmichael Lane
T7V 1S8
Tel: 780.865.8293
Fax: 780.865.8376

Lethbridge

Room 280, Provincial Building
200-5th Avenue South
T1J 4C7
Tel: 403.381.5380
Fax: 403.381.5795

Medicine Hat

3021 Dunmore Rd SE
T1B 2H2
Tel: 403.525.3100
Fax: 403.525.3109

Peace River

Bag 900-28
9715-100th Street
Midwest Electric Building
T8S 1T4
Tel: 780.624.6529
Fax: 780.624.6476

Red Deer

3rd Floor, First Red Deer Place
4911-51st Street
T4N 6V4
Tel: 403.340.5151
Fax: 403.340.5153

Slave Lake

Box 787
#109, 101 - 3rd Street SW
Slave Lake Government Centre
T0G 2A4
Tel: 780.849.7228
Fax: 780.849.7121

Vermilion

Box 26
1st Floor, Provincial Building
4701-52nd Street
T9X 1J9
Tel: 780.853.8150
Fax: 780.853.8203

The Trades – More than a job.

The difference between a job and a career is hard to measure. Usually a job is temporary, a means to an end. A career is something you build over time, through education and experience. As an apprentice that's exactly what you'll do – combine on-the-job training with technical training to build a skill set able to carry you through your working life. Certified journeypersons have the foundation for a lifelong career with endless possibilities. Take your certificate and grow – continue your training into another trade, open your own business, become an educator, move into management – there is no limit to your options.



"Some people think that if you work in the trades, you ended up there by default, but that's wrong. I'm challenged more working in the trades than I ever was in an office."

Tamara Fleming, Certified Journeyperson Welder



Trade	Description	Length of Program*
Agricultural Equipment Technician ●	Services, repairs and sets up agricultural machines	4 years, including four 8-week in-class sessions
Appliance Service Technician ●	Repairs and services all appliances	3 years, including three 8-week in-class sessions
Commercial Appliance Service Technician	Installs, repairs and services commercial appliances	3 years, including two 8-week in-class sessions
Auto Body Technician ●	Performs all of the tasks described below under Prepper, Refinisher & Repairer	4 years, including one 4-week, one 6-week, & two 7-week in-class sessions
Auto Body Prepper	Prepares surfaces for final refinishing	2 years, including one 4-week in-class session
Auto Body Refinisher ●	Repairs (non-structural), paints and refinishes motor vehicle bodies	2 years, including one 4-week and one 6-week in-class sessions
Auto Body Repairer	Repairs motor vehicle bodies	3 years, including one 4-week and two 7-week in-class sessions
Automotive Service Technician ●	Services and repairs cars and light trucks	4 years, including four 8-week in-class sessions
Baker ●	Makes bread, pastries, cookies and cakes	3 years, including three 8-week in-class sessions
Boilermaker ●	Builds, erects, repairs, tests and maintains all types of boilers, tanks and pressure vessels	3 years, including four 6-week in-class sessions
Bricklayer ●	Lays brick, hollow tile and concrete block for buildings and other structures	3 years, including three 8-week in-class sessions
Cabinetmaker ●	Builds custom or production-type fixtures and furniture of wood and wood substitutes	4 years, including four 8-week in-class sessions
Carpenter ●	Works with wood and wood substitutes in the construction of buildings and other structures	4 years, including three 6-week and one 8-week in-class sessions
Communication Technician	Installs, maintains and repairs networks, communication equipment and other specialized telecommunication equipment	4 years, including four 8-week in-class sessions
Concrete Finisher ●	Places, finishes, cuts and repairs concrete	3 years, including two 4-week in-class sessions
Cook ●	Prepares food and meals in hotels, restaurants and institutions	3 years, including three 8-week in-class sessions
Crane and Hoisting Equipment Operator		
Boom Truck	Operates and services hydraulic booms that are mounted on trucks and are capable of moving heavy loads	1 year, including one 5-week in-class session
Wellhead Boom Truck	Sets up units and operates hydraulic booms used for wellhead pumping, wireline, perforating, coiled tubing, snubbing, and the rig-up and rig-out of slant service rig operations	1 year, including one 5-day in-class session
Mobile Crane ●	Services and operates booms that are mounted on crawlers or wheeled frames as well as traveling, fixed or climbing type hoisting equipment with a vertical mast or tower and a jib	3 years, including one 4-week and one 5-week in-class sessions
Tower Crane	Services and operates traveling, fixed, climbing or self-erecting type hoisting equipment with a vertical mast or tower and a jib	2 years, including one 3-week in-class sessions
Electric Motor Systems Technician ●	Repairs and rebuilds electric motors, generators, transformers, controls and other electrical equipment	4 years, including four 8-week in-class sessions
Electrician ●	Installs, alters, repairs and maintains electrical systems in buildings to supply heat, light, power, controls and signals or fire alarms	4 years, including three 8-week and one 12-week in-class sessions
Elevator Constructor	Installs, modifies, services and repairs electric and hydraulic elevators, personnel and man-hoists, moving walkways, stage lifts, escalators and related equipment	4 years
Floorcovering Installer ●	Installs many types of floor coverings in buildings	2 years, including two 7-week in-class sessions
Gasfitter (A)	Sizes, installs, tests and services natural gas and propane equipment ranging from residential furnaces to industrial boilers	3 years, including three 8-week in-class sessions
Gasfitter (B)	Sizes, installs, tests and services natural gas and propane equipment ranging from residential furnaces to industrial boilers not exceeding 400,000 BTUs	2 years, including two 8-week in-class sessions
Glazier ●	Cuts and installs glass and aluminum systems for commercial, residential and automotive applications	4 years, including four 6-week in-class sessions
Auto Glass Technician	Glazes, sets, installs and removes glass for vehicles and off-road heavy equipment; prepares and fabricates flat glass for buildings and fixtures	2 years, including two 6-week in-class sessions
Hairstylist ●	Cuts, waves, colours and chemically relaxes hair; performs facial and scalp massage; trims beards, mustaches, etc.	2 years, including two 10-week in-class sessions
Heavy Equipment Technician	Performs all of the tasks described below under Heavy Duty Equipment Mechanic, Truck and Transport Mechanic & Transport Trailer Mechanic	4 years, including four 8-week in-class sessions
Heavy Duty Equipment Mechanic (Off Road) ●	Services and repairs off-road heavy duty equipment and other related equipment such as ground engaging and tracked equipment	3 years, including three 8-week in-class sessions
Transport Trailer Mechanic	Services transport trailer electrical, hydraulic, suspension and braking systems and other related mobile equipment components	2 years, including one 8-week in-class session
Truck and Transport Mechanic ●	Maintains, inspects and repairs the operating systems and components of transport vehicles and trailers	3 years, including three 8-week in-class sessions
Instrument Technician ●	Maintains, repairs and installs measuring and control instruments used in process industries	4 years, including two 8-week and two 10-week in-class sessions
Insulator ●	Installs insulation materials in commercial and industrial structures	4 years, including two 6-week and one 8-week in-class sessions

Trade	Description	Length of Program*
Ironworker ●	Builds, erects and joins structural steel on buildings, bridges and towers	4 years, including four 6-week in-class sessions
Metal Building Systems Erector	Erects pre-engineered, one-storey buildings	2 years, including two 6-week in-class sessions
Structural/Ornamental ●	Erects structural steel, pre-engineered buildings, precast, ornamental steel and performs reconstructive work on existing structures	3 years, including three 6-week in-class sessions
Reinforcing ●	Places and ties reinforcing material, places and stresses various post tensioning systems	2 years, including two 6-week in-class sessions
Landscape Gardener ●	Grows, installs and maintains trees, plants and turf in all environments; designs and builds hardscapes including paving stones and retaining walls	4 years, including four 8-week in-class sessions
Lather-Interior Systems Mechanic ●	Installs metal, plaster lath and interior finishes in the construction of buildings	3 years, including three 8-week in-class sessions
Locksmith	Installs, rebuilds or repairs locking devices or safes, makes keys, circumvents locking devices	4 years, including four 8-week in-class sessions
Machinist ●	Works with metals; operates metal-cutting and shaping machinery	4 years, including four 8-week in-class sessions
Millwright ●	Installs and maintains machinery in factories and other production plants	4 years, including four 8-week in-class sessions
Motorcycle Mechanic ●	Services and repairs multi-wheeled motor vehicles equipped with handle bar controls and astride seating	4 years, including two 8-week and two 6-week in-class sessions
Outdoor Power Equipment Technician		
Marine Equipment	Repairs and maintains boats and trailers, jet drives in boats and personal watercraft, outboard motors, inboard-outboard engines and stern drives	4 years, including three 8-week and one 6-week in-class sessions
Power Equipment	Repairs and maintains aerators, air compressors, chippers, compaction equipment, generators, lawn tractors, mowers, chain saws, seeders, sprayers and snow removal equipment	4 years, including three 8-week and one 6-week in-class sessions
Recreational Equipment	Repairs and maintains snow mobiles and off-road multi-wheeled vehicles other than motorcycles	4 years, including three 8-week and one 6-week in-class sessions
Turf Equipment	Repairs and maintains aerators, parks, fairway and greens mowers, golf carts, seeders, sprayers and utility vehicles	4 years, including three 8-week and one 6-week in-class sessions
Painter and Decorator ●	Applies paint, wall coverings and other protective coatings to interior and exterior surfaces of buildings and other structures for residential, commercial and industrial use	3 years, including three 8-week in-class sessions
Parts Technician		
Parts Technician ●	Stores and dispenses goods in retail businesses	3 years, including two 6-week and one 8-week in-class sessions
Materials Technician	Stores and dispenses goods in warehousing and wholesale parts distribution businesses	3 years, including three 6-week in-class sessions
Plumber ●	Installs piping, fixtures and controls for water and sanitation purposes	4 years, including four 8-week in-class sessions
Powerline Technician ●	Constructs, maintains or operates electrical distribution systems	4 years, including three 7-week in-class sessions
Power System Electrician	Constructs and maintains electrical utility power systems and power station equipment	4 years, including two 8-week and two 10-week in-class sessions
Recreation Vehicle Service Technician ●	Repairs recreation vehicles such as motor homes, trailers and campers	3 years, including three 8-week in-class sessions
Refrigeration and Air Conditioning Mechanic ●	Installs and services refrigeration and air conditioning systems	4 years, including four 8-week in-class sessions
Rig Technician ●	Operates oil and gas well drilling rigs	3 years, including three 4-week in-class sessions
Roofer ●	Prepares and applies protective coverings to flat and sloped roof surfaces using composition roof coverings, shingles and plastic membranes	4 years, including three 6-week in-class sessions
Sawfiler		
Circular Sawfiler	Repairs, sets and sharpens chain saws, hand saws, circular saws and other types of saw blades	3 years, including three 4-week in-class sessions
Sheet Metal Worker ●	Designs, fabricates, assembles, installs and repairs sheet metal products required in a wide variety of industries and settings	4 years, including four 10-week in-class sessions
Sprinkler Systems Installer ●	Installs and maintains fixed fire extinguishing systems	4 years, including three 7-week in-class sessions
Steamfitter – Pipefitter ●	Installs piping, equipment and controls for hot water, steam, process and chemical piping in industrial and commercial establishments	3 years, including three 8-week in-class sessions
Structural Steel and Plate Fitter ●	Works in shop fabrication, assembly and repair of structural and miscellaneous components and vessels	3 years, including three 8-week in-class sessions
Tilesetter ●	Works with ceramic tile, terrazzo and marble	3 years, including two 8-week in-class sessions
Tool and Die Maker ●	Manufactures and repairs jigs, gauges, dies, molds, press tools and various types of small mechanical devices	4 years, including four 8-week in-class sessions
Transport Refrigeration Technician	Installs and repairs equipment in mobile units used to haul perishable loads	3 years, including three 8-week in-class sessions
Water Well Driller	Drills, installs and services water wells and water well pumping systems	2 years, including two 6-week in-class sessions
Welder ●	Applies heat to metal pieces to melt, cut or fuse them together	3 years, including three 8-week in-class sessions
Wire Process Operator	Joins components and sub-assemblies to make various items using a variety of construction materials	2 years, including one 8-week in-class session