Are you ready for RAP?

Are you focused and motivated? RAP lets you get a head-start on your career by starting your post-secondary education and trade certification as early as grade 10.

You will have an employer eager to give you an inside look at your chosen career. This valuable work experience will help you decide if that career is right for you while you earn credits towards your high school diploma - and wages too!

Follow your passion and start building your trades career today!



Find out how to get started in your new career today!

Visit our website or contact Apprenticeship and Industry Training at 1-800-248-4823 (1-800-AIT-4823) toll free in North America. Outside North America, dial +1-403-476-9757 (long distance charges will apply).

Apprenticeship and Industry Training office locations:

Provincial Building, Floor 2 Box 8115, 4902 - 50 Avenue T9N 2J4

Calgary

Willow Park Centre Suite 200, Floor 2 10325 Bonaventure Drive SE T2J 7E4

Edmonton

Feltham Centre (CAT) Suite 430 11763 - 106 Street T5G 2R1

Fort McMurray

Provincial Building, Floor 7 Box 19, 9915 Franklin

Grande Prairie

Towne Centre Mall, Suite 100 9845 - 99 Avenue

564A Carmichael Lane

Provincial Building, Room 280, Floor 2 200 - 5 Avenue South T1J 4L1

Medicine Hat 3021 Dunmore Road SE T1B 2H2

Provincial Building, Floor 3 Room 307

9621 - 96 Avenue

T8S 1T4

Red Deer First Red Deer Place, Floor 3 4911 - 51 Street T4N 6V4

Slave Lake

Slave Lake Government Centre, Suite 109 Box 787, 101 - 3 Street T0G 2A0

Vermilion

Work with your sponsor and your school

meaning that you can work as an apprentice part-time throughout the year or choose to

work weekends and holidays to complete

working, you will focus on safely learning

school credits and wages! And as a RAP

apprentice, you will have a head-start on

a post-secondary education and will have

scholarship opportunities available to you.

required skills for your trade.

As you learn, you earn - both high

your hands-on work experience. As you start

to develop a schedule. RAP is flexible,

Provincial Building, Floor 1 Box 26, 4701 - 52 Street

tradesecrets.alberta.ca















certified!

train in your apprenticeship program with the goal of becoming certified and earning an education credential! About 80 per cent of your time will be spent working on the job, gaining personalized guidance and feedback. The rest of your time will be spent at a polytechnic, college, or with another with the necessary theories, principles, and work hours and classroom instruction, you will become a certified journeyperson.

As a journeyperson, your future is limitless. You will be able to build on an alreadyestablished career, and have skills and knowledge you can carry into a variety of



I'm ready. Now what?

in Alberta – find your match at tradesecrets.alberta.ca! No matter what mechanics, welding, cooking - there is an

Find a sponsor

which is often your employer. Your sponsor provides on-the-job mentorship, pays your wages, and works with you to set a Training office can help you.

Fill out the forms

Complete the online RAP apprenticeship application at tradesecrets.alberta.ca. Once

Apprenticeship and Industry Training for



After high school, continue to work and training provider to round out your education methodologies. After completing all required

are you ready for RAP?

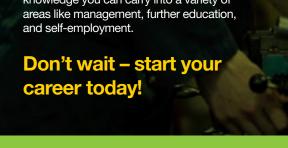
Employers looking for fresh, eager employees will want to consider RAP apprentices. It's a great way to ensure your employees are trained the right way from the beginning, and the flexibility of the program allows you to fill your schedules.

If you are an employer interested in hiring and sponsoring a RAP apprentice, follow these simple

Find a high school student who is ready to work, and eager to learn your business. You can contact a local RAP coordinator or school counsellor to connect you with a student looking for employment.

After the RAP apprentice completes the online application, you will be notified by email. Complete the sponsor portion of the online RAP apprenticeship application to verify the application and agree to the terms and conditions.

Working with your RAP apprentice and his or her school, develop a schedule that works for everyone. You are required to pay at least minimum wage, provide supervised training and update your apprentice's record book. The Government of Alberta is responsible for a RAP apprentice's Workers' Compensation coverage.



World Ready. **Alberta Apprenticeship Education Programs**





Agricultural Equipment Technician

Maintains, repairs and overhauls agricultural equipment

- Advanced Diploma
- 4 vears
- four 8-week in-class sessions

Appliance Service Technician

Installs, services and repairs appliances

- Diploma 3 years
- three 8-week in-class sessions

Commercial Appliance Service Technician Installs, services and repairs commercial appliances

- Certificate
- two 8-week in-class sessions

Auto Body Technician

Repairs and replaces damaged motor vehicle structures and body parts, including interior and exterior finishes

- Diploma
- 4 years two 6-week and two 7-week

>> Auto Body Prepper Restores anti-corrosion treatments, and conducts substrate identification, surface preparation, undercoat product mixing and application

- Certificate of Achievement
- 2 years one 6-week in-class session

»Auto Body Refinisher

Performs damage appraisals, surface preparation, minor damage repairs, masking colour matching, priming and top coating Certificate

- 2 years
- two 6-week in-class sessions

»Auto Body Repairer Performs damage appraisals, frame and unibody structural repairs, body sheet-metal work, plastic repairs, component

- Certificate
- 3 years one 6-week and two 7-week in-class sessions

replacement and alignment

Automotive Service

Diagnoses and repairs motor vehicles, including cars and

- Advanced Diploma
- 4 years four 8-week in-class sessions

Baker

Prepares and bakes breads, cakes, cookies, pastries, pies and other baked goods Diploma

- 3 vears
- three 8-week in-class sessions

Boilermaker

Builds, erects, repairs, tests and maintains all types of boilers, tanks and pressure vessels

- Diploma
- 3 years three 8-week in-class sessions

Bricklayer

Prepares and lays brick and other masonry units to construct and repair structures Diploma

- 3 years
- three 8-week in-class sessions

Cabinetmaker

Builds and repairs custom or production-type cabinets and furniture, and architectural millwork

- Advanced Diploma 4 years
- four 8-week in-class sessions

Carpenter

Constructs, erects and repairs buildings and other structures made of wood, wood substitutes, steel and other materials

- Advanced Diploma
- 4 years four 8-week in-class sessions

Communication Technician

Installs, maintains, removes and/or repairs wiring networks, communication equipment and specialized wireless equipment

Diploma 4 years

Concrete Finisher

Places and finishes concrete floors, driveways, sidewalks, curbs, bridge decks and other concrete structures

- Certificate of Achievement
- 2 years two 4-week in-class sessions

Cook

Prepares food in eating establishments, plans menus, monitors nutritional components, and manages the kitchen and associated food costs.

- Diploma 3 years
- three 8-week in-class sessions

Crane and Hoisting **Equipment Operator**

>> Boom Truck Operator Sets up, services and operates hydraulic booms that are mounted on revolving platforms

- attached to trucks Certificate of Achievement
- 1 year one 6-week in-class session
- Mobile Crane Operator Services and operates
- booms that are mounted frames; and traveling, fixed or climbing type hoisting equipment with a vertical mast or tower and a jib
- Certificate 3 years
- two 6-week in-class sessions
- Tower Crane Operator Services and operates traveling, fixed, climbing or self-erecting type hoisting equipment with a vertical
 - mast or tower and a jib Certificate of Achievement ² 2 vears
 - one 6-week in-class session

>> Wellhead Boom Truck Operator

Alberta Skills.

> Sets up 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

Certificate of Achievement [>]1 year

one 5-day in-class session

Electric Motor Systems

Tests, rebuilds and repairs electric motors, generators,

- transformers, controllers and related electrical and mechanical equipment Advanced Diploma
- 4 vears four 8-week in-class sessions

Electrician

Installs, alters, repairs and maintains electrical systems for all types of buildings, structures and premises

- Advanced Diploma
- 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

Certificate of Achievement 4 years

Floorcovering Installer

Installs many types of floor coverings in buildings

Certificate 2 vears

Gasfitter

two 7-week in-class sessions

Sasfitter - Class A

Sizes, installs, tests, adjusts and services natural gas and propane equipment ranging from residential furnaces to industrial boilers

- Diploma
- 3 vears three 8-week in-class sessions

Gasfitter - Class B Sizes, installs, tests, adjusts and services natural gas and propane equipment ranging from residential

not exceeding 400,000

furnaces to industrial boilers

British Thermal Units (BTUs) Certificate

two 8-week in-class sessions

Cuts and installs glass and aluminum systems for commercial and residential applications.

Glazier

- Diploma
- four 6-week in-class sessions

Hairstylist

Cuts and styles hair to suit the client's face and lifestyle Certificate 2 years

- two 10-week in-class sessions
- Barber

Cuts and styles hair as well as shaves, trims and shapes beards and mustaches.

Certificate of Achievement 1 year one 10-week in-class session

Heavy Equipment

Performs all the tasks described below under Heavy **Duty Equipment Mechanic** (Off-Road), Transport Trailer Mechanic and Truck and Transport Mechanic

- Advanced Diploma
- 4 years four 8-week in-class sessions

> Heavy Duty Equipment Mechanic (Off-Road) Maintains, repairs and

- overhauls large off-road and industrial equipment such as bulldozers and graders
- 3 years three 8-week in-class

>> Transport Trailer Mechanic

Maintains, repairs and overhauls commercial transport trailers

- Certificate of Achievement 2 years
- one 8-week in-class session Truck and Transport Mechanic
- Maintains, repairs and overhauls on-highway vehicles such as semitrucks and buses
- Diploma 3 years
- three 8-week in-class

Industrial Mechanic

(Millwright) Installs, maintains, repairs and troubleshoots stationary industrial machinery and mechanical

- equipment Advanced Diploma
- four 8-week in-class sessions

Instrumentation and **Control Technician**

Installs, maintains and repairs the measuring and control instruments used in industrial Advanced Diploma

- 4 years two 8-week and two
- 10-week in-class sessions

Insulator (Heat and Frost)

Applies, removes and repairs thermal and acoustical insulation on all types of industrial equipment Certificate

- 3 years
- three 7-week in-class sessions

Ironworker

>> Metal Building Systems **Erector**

Fabricates, constructs and joins scaffolding, erects pre-engineered buildings, and performs reconstructive work on existing structures

- Certificate
- 2 years two 6-week in-class sessions
- >> Ironworker (Reinforcing) Places and ties reinforcing material, joins scaffolding, and performs post tensionina
 - Certificate 2 years
 - two 6-week in-class sessions

> Ironworker (Structural/ **Ornamental)**

Fabricates, constructs and joins scaffolding, structural steel buildings, bridges, ornamental ironwork and pre-cast structures

- Certificate
- 3 vears three 6-week in-class

Landscape Horticulturist

Carries out landscaping operations including construction, maintenance and selecting and installing plants, trees, arass and irrigation

- systems Advanced Diploma
- four 8-week in-class sessions

Lather (Interior Systems Installs a wide variety of

- wall and ceiling systems and exterior finishes. bringing various buildings to
- Diploma 3 years

a completed state

three 8-week in-class sessions

Locksmith

Installs, adjusts and repairs locks, makes keys, and changes lock combinations: works on lock sets and door hardware

- Diploma 3 years
- three 8-week in-class sessions

Machinist

Sets up and operates precision metal cutting and grinding machines to make and repair products made from metals, plastics, rubber materials

Advanced Diploma 4 years

Diploma

Metal Fabricator (Fitter) Lays out, prepares and

four 8-week in-class sessio

assembles structural steel, metal vessels, containers and

miscellaneous components

three 8-week in-class sessions

Motorcycle Mechanic

Assembles, maintains, repairs and restores motorcycles and other lightweight all-terrain vehicles with astride seating and handlebar controls

- Diploma 4 years
- two 8-week and two 6-week in-class sessions

Natural Gas Compression Technician

Installs, commissions, maintains and repairs equipment used to gather, store and transmit natural gas Advanced Diploma

four 8-week in-class sessions

Outdoor Power Equipment Technician

>> Power Equipment Repairs and maintains aerators, air compressors, chippers, compaction equipment, generators, lawn tractors, mowers, chain saws, seeders, sprayers, snow removal equipment, golf carts and

- utility vehicles Certificate
- 3 years one 6-week and two 8-week in-class sessions » Recreational Equipment

Repairs and maintains

recreational equipment

such as boats, trailers.

other than motorcycles

- snow mobiles and off-road multi-wheeled vehicles
- Certificate 3 years one 6-week and two 8-week

Painter and Decorator Applies paint, wall coverings and other finishes to interior

n-class sessions

- and exterior surfaces of buildings and other structures
- Diploma 3 vears

three 8-week in-class sessions

- **Parts Technician** Materials Technician Manages and dispenses parts and goods in bulk, wholesale and warehousing
- operations Certificate 3 years three 6-week in-class
- sessions Parts Technician Manages and dispenses parts and goods in wholesale and retail
- businesses Certificate 3 years
- two 6-week and one 8-week in-class sessions

Plumber

Plans, installs and services plumbing systems, fixtures, piping equipment and controls. Training also includes Gasfitter - Class B certification

four 8-week in-class sessions

- Advanced Diploma 4 years
- Powerline Technician Constructs, maintains
- or operates electrical distribution systems Diploma
- 4 years three 7-week in-class sessions

Power System Electrician Installs, maintains and repairs electrical generation systems

Advanced Diploma 4 years two 7-week and two

8-week in-class sessions

- Recreation Vehicle Service Technician
 - Installs, repairs and maintains interior and exterior components on motor homes, trailers and campers
- three 8-week in-class sessions

Diploma

3 years

Refrigeration and Air **Conditioning Mechanic** Installs, maintains, repairs and overhauls refrigeration and air conditioning systems and their component parts

- Advanced Diploma 4 years
- Roofer Prepares and applies protective coverings to flat and sloped roof surfaces

four 8-week in-class sessions

Certificate 4 vears

three 6-week in-class sessions

- Sheet Metal Worker Designs, fabricates, assembles, installs and repairs sheet metal products required in a wide variety of industries
- includes Gasfitter Class B certification
- Advanced Diploma four 10-week in-class sessions

and settings. Training also

Sprinkler Systems Installer

Fabricates, installs, tests, maintains, inspects and repairs sprinkler systems Diploma

- 4 vears three 8-week in-class sessions
- Steamfitter-Pipefitter Lays out, assembles, fabricates, maintains and repairs piping systems which carry water, steam, chemicals

cooling, lubricating and other

processes

or fuel used in heating,

Advanced Diploma 4 vears

Technician

- Four 8-week in-class sessions **Transport Refrigeration**
- Installs and repairs heating and cooling equipment in mobile units used to haul
- perishable cargo Diploma 3 years
- **Water Well Driller** Sets up and operates drilling
- rigs and develops, maintains and decommissions water wells

three 8-week in-class sessions

2 years two 6-week in-class sessions >> Earth Loop Technician Sets up and operates

trenching equipment used

mobile drilling rigs or

to construct residential and commercial earth loops for heating and cooling.

Certificate

Certificate

- 2 years two 6-week in-class
- Applies heat to metal pieces to melt and/or fuse them

3 years

Welder

- together using all welding processes and fillers Diploma
- three 8-week in-class sessions Wire Process Operator Applies heat to metal

and/or fuse metal pieces

feed welding processes

2 years one 8-week in-class

together using specific wire

Certificate of Achievement

Explore full program profiles at tradesecrets.alberta.ca/trades.









Apprenticeship Credentials Advanced Diplomas, Diplomas, and

Certificates are academic credentials recognizing successful completion of a post-secondary program of study.

Scan to learn more at Tradesecrets.alberta.ca/credentials.

- Specialized branch of an apprenticeship program. Graduates are eligible to write the Red Seal exam

Graduates of apprenticeship education programs in Alberta-designated trades also receive Alberta

journeyperson certification.

