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:

Bonnyville 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

T5G 2R1

Avenue T9H 2K4

T8V 0R3

Hinton

T7V 1S8

11763 - 106 Street

Fort McMurray

Grande Prairie

9845 - 99 Avenue

564A Carmichael Lane

Provincial Building, Floor 7

Box 19, 9915 Franklin

Peace River Provincial Building, Floor 3 Room 307 9621 - 96 Avenue T8S 1T4

Lethbridge

T1J 4L1

T1B 2H2

Provincial Building,

200 - 5 Avenue South

3021 Dunmore Road SE

Room 280, Floor 2

Medicine Hat

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

Slave Lake Slave Lake Government Centre, Suite 109 Towne Centre Mall, Suite 100 Box 787, 101 - 3 Street T0G 2A0

> Vermilion Provincial Building, Floor 1 Box 26, 4701 - 52 Street T9X 1J9

tradesecrets.alberta.ca

Albertan nd Industry



Your ticket to a great career.

Alberta

Get

certified!







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 steps



I'm ready. Now what?

Pick a career path 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

meaning that you can work as an apprentice part-time throughout the year or choose to work weekends and holidays to complete your hands-on work experience. As you start working, you will focus on safely learning required skills for your trade.

Start learning and earning.

Work with your sponsor and your school

to develop a schedule. RAP is flexible,

As you learn, you earn – both high 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.

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 training provider to round out your education with the necessary theories, principles, and methodologies. After completing all required work hours and classroom instruction, you will become a certified journeyperson.

After high school, continue to work and

train in your apprenticeship program with

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 areas like management, further education, and self-employment.

Don't wait – start your career today!

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.

Visit **tradesecrets.alberta.ca** for more information.

Alberta Skills. World Ready.

Wellhead Boom Truck

Certificate of Achievement

one 5-day in-class session

Electric Motor Systems

Tests, rebuilds and repairs

electric motors, generators,

four 8-week in-class sessions

Installs, alters, repairs and

for all types of buildings,

structures and premises

Advanced Diploma

in-class sessions

Elevator Constructor

Installs, modifies, services

personnel and man-hoists.

lifts, escalators and related

Certificate of Achievement

Floorcovering Installer

moving walkways, stage

and repairs electric and

hydraulic elevators,

equipment

> 4 years

maintains electrical systems

three 8-week and one 12-week

transformers, controllers

and related electrical and

mechanical equipment

Advanced Diploma

1 year

Technician

4 vears

Electrician

4 years

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 3 years 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 in-class sessions

>> 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 replacement and alignment Certificate 3 years one 6-week and two 7-week

in-class sessions

Automotive Service **Technician**

Diagnoses and repairs motor vehicles, including cars and liaht trucks

Bricklayer

Operator Prepares and lays brick Sets up and operates and other masonry units hydraulic booms used for to construct and repair wellhead pumping, wireline, structures perforating, coiled tubing. Diploma snubbing, and the rig-up 3 years and rig-out of slant service hree 8-week in-class sessions rig operations

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

three 8-week in-class sessions

Crane and Hoisting

Equipment Operator

Boom Truck Operator

Sets up. services and

booms that are mounted

Certificate of Achievement

one 6-week in-class session

Mobile Crane Operator

Services and operates

booms that are mounted

on revolving platforms

operates hvdraulic

attached to trucks

1 year

Cook

food costs.

Diploma

> 3 years

Installs many types of floor coverings in buildings Prepares food in eating Certificate establishments. plans 2 vears menus, monitors nutritional two 7-week in-class sessions components, and manages the kitchen and associated Gasfitter

Gasfitter - 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 das and propane equipment ranging from residential furnaces to industrial boilers not exceeding 400,000 British Thermal Units (BTUs) Certificate

2 vears

applications.

Diploma

4 years

Cuts and installs glass

and aluminum systems for

commercial and residential

four 6-week in-class sessions

Glazier

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 Technician

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 Diploma 3 years

three 8-week in-class sessions >>> 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)

sessions

Installs, maintains, repairs and troubleshoots stationary industrial machinery and mechanical equipment Advanced Diploma 4 years

four 8-week in-class sessions

Instrumentation and **Control Technician**

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

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 sessions

Landscape Horticulturist

Carries out landscaping operations including construction, maintenance and selecting and installing plants, trees, arass and irrigation systems Advanced Diploma >4 years

Mechanic) Installs a wide variety of wall and ceiling systems and exterior finishes. bringing various buildings to a completed state Diploma 3 years

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 textiles fiberalass and materials Advanced Diploma >4 years four 8-week in-class sessio

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 4 years

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

n-class sessions

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

Plans, installs and services Fabricates, installs, tests, plumbing systems, fixtures, maintains, inspects and piping equipment and repairs sprinkler systems controls. Training also Diploma includes Gasfitter - Class B 4 vears three 8-week in-class sessions certification Advanced Diploma • Steamfitter-Pipefitter

four 8-week in-class sessions

Plumber

>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

Installs, repairs and maintains

homes, trailers and campers

three 8-week in-class sessions

Advanced Diploma

two 7-week and two

Recreation Vehicle

interior and exterior

components on motor

Refrigeration and Air

Advanced Diploma

Prepares and applies

Sheet Metal Worker

Designs, fabricates,

repairs sheet metal

Advanced Diploma

certification

4 years

assembles, installs and

products required in a

wide variety of industries

and settings. Training also

includes Gasfitter - Class B

four 10-week in-class sessions

protective coverings to flat

three 6-week in-class sessions

and sloped roof surfaces

>4 years

Certificate

4 vears

Roofer

Conditioning Mechanic

Installs, maintains, repairs

and overhauls refrigeration

and their component parts

four 8-week in-class sessions

and air conditioning systems

Service Technician

8-week in-class sessions

4 years

Diploma

3 years

Transport Refrigeration Technician

Lays out, assembles,

fabricates, maintains and

or fuel used in heating,

Advanced Diploma

processes

4 vears

repairs piping systems which

carry water, steam, chemicals

cooling, lubricating and other

> Four 8-week in-class sessions

Sprinkler Systems Installer

Installs and repairs heating and cooling equipment in mobile units used to haul perishable cargo Diploma 3 years three 8-week in-class sessions

Water Well Driller

Sets up and operates drilling rigs and develops, maintains and decommissions water wells Certificate 2 years two 6-week in-class sessions

>> Earth Loop Technician Sets up and operates mobile drilling rigs or trenching equipment used to construct residential and commercial earth loops for heating and cooling. Certificate 2 years two 6-week in-class sessions

Welder

Applies heat to metal pieces to melt and/or fuse them together using all welding processes and fillers Diploma 3 years

three 8-week in-class sessions

Wire Process Operator Applies heat to metal and/or fuse metal pieces together using specific wire feed welding processes

Certificate of Achievement 2 years one 8-week in-class session

four 8-week in-class sessions Lather (Interior Systems)

three 8-week in-class sessions

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

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 vears one 6-week in-class session

two 8-week in-class sessions 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

Metal Fabricator (Fitter)

Lays out, prepares and assembles structural steel. metal vessels, containers and miscellaneous components Diploma 3 years three 8-week in-class sessions

businesses Certificate 3 years two 6-week and one 8-week in-class sessions

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.

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.



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