Are you ready for RAP?

Are you focused and motivated? RAP lets you get a head-start on your career by helping you learn a trade as early as Grade 10.

You will have an employer eager to give you an inside look at your chosen trade. This valuable work experience will help you decide if that trade 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 Lethbridge Provincial Building, Floor 2 Provincial Building, Box 8115, 4902 - 50 Avenue Room 280, Floor 2 200 - 5 Avenue South T1J 4L1

T9N 2J4

Calgary

200, Floor 2

T2J 7E4

Edmonton

T5J 4X7

Tower, Floor 7

Grande Prairie

T8V 0R3

Hinton

T7V 1S8

9845 - 99 Avenue

564A Carmichael Lane

10030 - 107 Street

Willow Park Centre, Suite Medicine Hat 3021 Dunmore Road SE 10325 Bonaventure Drive SE T1B 2H2

Peace River Seventh Street Plaza, South Midwest Building Bag 900-28 9715 - 100 Street T8S 1T4

Fort McMurray Red Deer Provincial Building, Floor 7 First Red Deer Place, Floor 3 Box 19, 9915 Franklin Avenue T9H 2K4 4911 - 51 Street T4N 6V4

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

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

tradesecrets.alberta.ca

Alberta Government

and Industry







Alberta Trades. World Ready.



I'm ready. Now what?

High school students interested in

Start learning and earning.

Work with your employer and your school to develop a schedule. RAP is flexible, 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.

certified!

After high school, continue to work and train in your trade with the goal of becoming certified! About 80 per cent of your time wil

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 a RAP apprentice, follow these simple steps:

Pick a trade

There are approximately 50 trades available in Alberta – find your match construction, mechanics, welding, cooking – there is a trade for you.

Find an employer

and train you as a RAP apprentice. Your school counsellor, local RAP coordinator or Apprenticeship and Industry Training office can help you.

Fill out the forms

application at tradesecrets.alberta. ca. Once you submit your application, instructions to access your application for confirmation of your RAP apprenticeship.

Apprenticeship and Industry Training for

As you learn, you earn – both high school credits and wages! And as a RAP apprentice, you also have scholarship opportunities available to you.

be spent working on the job. The rest of your time will be spent at a technical institute or college. After completing all necessary work hours and technical training, you will become a certified journeyperson.

As a journeyperson, your future is limitless. You will be more employable, earn a better income and have skills and knowledge you can carry into a variety of areas like management, further education and self-employment.

Don't wait – start earning your certificate 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.

Fill out the forms

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

Let the training begin! 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.

apprenticeship trades

Check out designated occupations at tradesecrets.alberta.ca

Alberta Trades Readv

"RAP opened a lot of doors for me to the trades, provided the hands-on learning opportunities I prefer and gave me a head start on my career." Jason Ellik, Heavy Equipment Technician Apprentice and RAP Scholarship Recipient.

Technician

Installs, commissions,

maintains and repairs

Length of Program

four 8-week in-class

> Power Equipment

Repairs and maintains

chippers, compaction

equipment, generators,

lawn tractors. mowers.

sprayers, snow removal

equipment, golf carts and

chain saws, seeders,

utility vehicles

3 years

Length of Program

one 6-week and two

» Recreational Equipment

Repairs and maintains

recreational equipment

such as boats, trailers,

multi-wheeled vehicles

snow mobiles and off-road

8-week in-class sessions

aerators, air compressors,

Outdoor Power Equipment

> 4 years

sessions

Technician

equipment used to gather.



Agricultural Equipment Technician

Maintains, repairs and overhauls agricultural eauipment Length of Program > 4 years four 8-week in-class sessions

Appliance Service **Technician**

- Installs, services and repairs appliances Length of Program 3 years three 8-week in-class sessions
- Commercial Appliance Service Technician Installs, services and repairs commercial appliances Length of Program 3 years two 8-week in-class sessions

Auto Body Technician Ä

Repairs and replaces damaged motor vehicle structures and body parts, and interior and exterior finishes Length of Program > 4 years one 4-week, one 6-week and two 7-week in-class sessions

$\langle \rangle$ Auto Body Prepper

Restores anti-corrosion treatments, and conducts substrate identification. surface preparation, undercoat product mixing and application Length of Program > 2 years one 4-week in-class session

Auto Body Refinisher Performs damage appraisals, surface preparation, minor damage repairs, masking, colour matching, priming and top coating Length of Program 2 vears one 4-week and one 6-week in-class session

 $\langle \rangle$ » Auto Body Repairer Performs damage appraisals, frame and unibody structural repairs, body sheet-metal work, plastic repairs, component replacement and alignment Length of Program

Boilermaker Builds, erects, repairs, tests and maintains all types of boilers, tanks and pressure vessels Length of Program 3 years > three 8-week in-class sessions

Bricklayer Prepares and lays brick and other masonry units to construct and repair structures Length of Program > 3 years three 8-week in-class sessions

Cabinetmaker

Builds and repairs custom or production-type cabinets and furniture, and architectural millwork Length of Program 4 vears four 8-week in-class sessions

Carpenter

Constructs, erects and repairs buildings and other structures made of wood, wood substitutes, steel and other materials Length of Program 4 years four 8-week in-class

sessions

Communication Technician

Installs, maintains, removes and/or repairs wiring networks, communication equipment and specialized wireless equipment Length of Program > 4 years three 6-week and one 8-week in-class sessions

Concrete Finisher

Places and finishes concrete floors, driveways, sidewalks, curbs, bridge decks and other concrete structures Length of Program 3 years two 4-week in-class sessions

Generation Cook

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

Hairstylist

Tower Crane

Services and operates

traveling, fixed, climbing or

self-erecting type hoisting

equipment with a vertical

mast or tower and a jib

Length of Program

one 6-week in-class

Wellhead Boom Truck

Sets up and operates

hydraulic booms used for

perforating, coiled tubing,

snubbing, and the rig-up

rig operations

1 year

Technician

4 years

Electrician

> 4 years

sessions

session

Length of Program

one 5-day in-class

Electric Motor Systems

Tests, rebuilds and repairs

electric motors, generators,

transformers, controllers

and related electrical and

mechanical equipment

four 8-week in-class

Installs, alters, repairs and

for all types of buildings,

structures and premises

three 8-week and one

12-week in-class sessions

Installs, modifies, services

personnel and man-hoists,

lifts, escalators and related

Installs many types of floor

Sizes, installs, tests, adjusts

and services natural gas

and propane equipment

ranging from residential

three 8-week in-class

Sizes, installs, tests, adjusts

furnaces to industrial boilers

and services natural gas

and propane equipment

ranging from residential

not exceeding 400,000

Length of Program

Cuts and installs glass

automotive applications

four 6-week in-class

Length of Program

> 4 years

sessions

and aluminum systems for

commercial, residential and

two 8-week in-class

> 2 years

Glazier

sessions

moving walkways, stage

and repairs electric and

Length of Program

Elevator Constructor

hydraulic elevators,

Length of Program

Floorcovering Installer

coverings in buildings

two 7-week in-class

Length of Program

equipment

> 4 years

> 2 vears

sessions

Gasfitter

Gasfitter (A)

> 3 years

sessions

Gasfitter (B)

maintains electrical systems

Length of Program

and rig-out of slant service

wellhead pumping, wireline,

2 vears

session

Cuts and styles hair to suit the client's face and lifestyle Length of Program > 2 vears two 10-week in-class sessions

Heavy Equipment **Technician**

Performs all the tasks described below under Heavy **Duty Equipment Mechanic** (Off-Road), Transport Trailer Mechanic and Truck and Transport Mechanic Length of Program 4 years four 8-week in-class sessions

Heavy Duty Equipment $\langle \rangle$ Mechanic (Off-Road) Maintains, repairs and

overhauls large off-road and industrial equipment such as bulldozers and graders Length of Program > 3 years > three 8-week in-class sessions

Transport Trailer Mechanic Maintains, repairs and overhauls commercial

transport trailers Length of Program > 2 years one 8-week in-class session

> Truck and Transport Mechanic

Maintains, repairs and overhauls on-highwav vehicles such as semitrucks and buses Length of Program 3 years

> three 8-week in-class sessions

Instrument Technician

Installs, maintains and repairs the measuring and control instruments used in industrial and commercial processing Length of Program > 4 years two 8-week and two 10-week in-class sessions

Insulator

Applies, removes and repairs thermal and acoustical insulation on all types of industrial equipment Length of Program > 3 years three 7-week in-class sessions

Structural/Ornamental Fabricates, constructs and joins scaffolding, structural steel buildings, bridges, ornamental ironwork and pre-cast structures Length of Program

> 3 vears three 6-week in-class sessions

Reinforcing $\langle \rangle$ Places and ties reinforcing material, joins scaffolding, and performs post

tensioning Length of Program > 2 years two 6-week in-class sessions

Landscape Gardenei

Carries out landscaping operations including construction, maintenance and selecting and installing plants, trees, grass and irrigation systems Length of Program > 4 years four 8-week in-class

sessions Lather-Interior Systems

Mechanic Installs a wide variety of wall and ceiling systems and exterior finishes, bringing

various buildings to a completed state Length of Program > 3 vears

hree 8-week in-class sessions

Locksmith

Installs, adjusts and repairs locks, makes keys, and changes lock combinations: works on lock sets and door hardware Length of Program 4 years

four 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, fiberglass and other materials Length of Program 4 years four 8-week in-class

Millwright

sessions

Installs, maintains, repairs

controls

> 4 years

sessions

four 8-week in-class

Powerline Technician Natural Gas Compression

Constructs, maintains or operates electrical distribution systems Length of Program store and transmit natural gas > 4 years three 7-week in-class sessions

Power System Electrician Installs, maintains and repairs electrical generation systems Length of Program > 4 years two 7-week and two 8-week in-class sessions*

Recreation Vehicle Service Technician

interior and exterior

Length of Program

Refrigeration and Air

Length of Program

four 8-week in-class

Operates oil and gas

three 4-week in-class

Prepares and applies

Length of Program

Sheet Metal Worker

Designs, fabricates,

assembles, installs and

industries and settings

four 10-week in-class

Sprinkler Systems Installer

Length of Program

4 years

sessions

repairs sheet metal products

required in a wide variety of

> 4 vears

sessions

protective coverings to flat

and sloped roof surfaces

hree 6-week in-class

Length of Program

Conditioning Mechanic

Installs, maintains, repairs

and overhauls refrigeration

and their component parts

and air conditioning systems

three 8-week in-class

3 years

sessions

Length of Program > 3 years Installs, repairs and maintains two 8-week in-class sessions components on motor homes, trailers and campers

Transport Refrigeration Technician

Structural Steel and

Length of Program

Covers, repairs and

decorates walls, floors and

mosaic, marble and quarry

tile, slate, stone, terrazzo or

other surfaces using ceramic,

Lays out, prepares and

three 8-week in-class

assembles structural steel,

steel vessels, containers and

miscellaneous components

Plate Fitter

> 3 years

Tilesetter

granite

sessions

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

Water Well Driller

Length of Program

two 6-week in-class

Earth Loop Technician

trenching equipment used

to construct residential and

commercial earth loops for

Sets up and operates

mobile drilling rigs or

heating and cooling.

> two 6-week in-class

Applies heat to metal pieces

to melt, cut or fuse them

three 8-week in-class

Length of Program

Length of Program

> 2 years

Welder

together

> 3 years

sessions

sessions

> 2 years

sessions

Sets up and operates drilling rigs and develops, maintains and decommissions water wells

Rig Technician

> 4 years

sessions

drilling rigs

3 years

Roofer

sessions

Applies paint, wall coverings buildings and other structures

Manages and dispenses parts and goods in wholesale and retail businesses Length of Program > 3 years

Manages and dispenses parts and goods in bulk, operations Length of Program 3 years three 6-week in-class

Wire Process Operator Joins components and sub-assemblies to make various items using a variety of construction

other than motorcycles Length of Program 3 years one 6-week and two 8-week in-class sessions Painter and Decorator

and other finishes to interior and exterior surfaces of Length of Program 3 years

three 8-week in-class sessions

two 6-week and one 8-week in-class sessions

sessions

Fabricates, installs, tests, maintains, inspects and

materials

Materials Technician wholesale and warehousing

Parts Technician » Parts Technician

3 years one 4-week and two 7-week in-class sessions

Automotive Service **Technician**

Diagnoses and repairs motor vehicles, including cars and light trucks Length of Program > 4 years

four 8-week in-class sessions

Baker

Prepares and bakes breads, cakes, cookies, pastries, pies and other baked goods Length of Program > 3 vears > three 8-week in-class sessions

3 vears three 8-week in-class sessions

Crane and Hoisting Equipment Operator

Boom Truck Sets up, services and operates hydraulic booms that are mounted on revolving platforms attached to trucks Length of Program 1 vear one 6-week in-class session

Mobile Crane Services and operates

booms that are mounted on crawlers or wheeled frames; and traveling, fixed or climbing type hoisting equipment with a vertical mast or tower and a iib Length of Program > 3 years two 6-week in-class sessions

furnaces to industrial boilers Length of Program

Ironworker

Fabricates, constructs and ioins scaffolding, structural steel buildings, bridges, ornamental ironwork and pre-cast structures Length of Program

> 4 vears four 6-week in-class sessions

British Thermal Units (BTUs) Metal Building Systems Erector

Fabricates, constructs and joins scaffolding; works on one-story, steel-framed metal buildings Length of Program > 2 vears

> two 6-week in-class sessions

and troubleshoots stationary

industrial machinery and mechanical equipment Length of Program > 4 vears four 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 Length of Program 4 years two 8-week and two 6-week in-class sessions

- Trades in which a Red Seal endorsement is available. The Red Seal is recognized as a standard of excellence for skilled trades in Canada and internationally. Red Seal endorsement is well-recognized and respected by employers.
- Compulsory certification trade. People working in these trades must be a registered apprentice or a certified journeyperson.

Length of Program - Methods of delivering technical training to apprentices can vary. In some trades and in certain regions, technical training referred to as 'in-class sessions' may be available in forms such as one-day-a-week, evening or weekend, on-site training, or in various forms of distance learning. Check with your nearest Apprenticeship and Industry Training office for details.

repairs sprinkler systems Plans, installs and services Length of Program plumbing systems, fixtures, > 4 vears piping equipment and three 8-week in-class sessions Length of Program

Length of Program > 2 years one 8-week in-class session

Steamfitter-Pipefitter

Lays out, assembles, fabricates, maintains and repairs piping systems which carry water, steam, chemicals or fuel used in heating, cooling, lubricating and other processes Length of Program > 3 years three 8-week in-class sessions

Government

Apprenticeship and Industry Training

Hberta