

# A FOCUS ON THE TRADES



## ARE YOU INTERESTED IN A TRADE OR THE RAP PROGRAM?

- Do you like working with your hands? Being outside or active on a job site? Problem-solving? Learning skills while on the job? Or to be paid while in high school?

### THERE IS A TRADE FOR YOU!

- English, Math & Science 10 are common pre-requisites for the trades. See the [high school entrance](#) requirements for specific courses.
- Trade schools want their students to be successful. Consider following the recommended path rather than the minimum requirements.

## HOW TO BEGIN AN APPRENTICESHIP

1. Choose your program
2. Meet [entrance & eligibility requirements](#)
3. Find a sponsor or employer (journey person)
4. Register as an apprenticeship

## TRADE FOCUS – HAIRSTYLIST

- Pre-employment route : Attend an approved program and complete your on the job training
- RAP route: Find a certified journey person who is willing to train you on the job. Get registered, then apply for training through MyTradesecrets account.
- CTS credits may be eligible for first period training. HS requirements include a HS diploma.
- Visit [MyTRADESECRETS](#) for more information.

## AIT Apprenticeship & Industry Training Key Links



### Designated Trade Profiles

#### High School Trade Requirements

At [MyTradesecrets](#) you can: Register with AIT, maintain your records & register for training.

## Trade Focus - Instrumentation

- Pre-employment route: An Instrumentation Engineering Technology Diploma (IET) is part of a nationally accredited program that provides a comprehensive course of studies in industrial measurement and control.
- RAP Route: Instrumentation & Control Technician Journey person – 4 training periods – You must find an employer!
- [NAIT](#) & [SAIT](#) offer both programs.
- HS Requirements include English 30-1/2, Math 30-1, Chem 20 & Physics 20.

**HIGH+ SCHOOL**

[@hsplusbrsd](#)  
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# Alberta Apprenticeship and Industry Training

## TRADE ENTRANCE REQUIREMENTS

Alberta  
Trades.  
World  
Ready.

### MINIMUM REQUIREMENTS

Successful completion of the following courses:

### RECOMMENDED PATH

Alberta High School Diploma that includes the following courses:

#### CATEGORY A

English 10-2  
Math 10-3  
**OR**  
A pass mark in all five Canadian General Educational Development (GED) tests  
**OR**  
Entrance Exam

English 30-2  
Math 30-3  
Physics 20 **OR** Chemistry 20 **OR** Science 20  
Related Career and Technology Studies (CTS) courses

#### CATEGORY B

English 20-2  
Math 20-3  
Science 10  
**OR**  
A pass mark in all five Canadian General Educational Development (GED) tests  
**OR**  
Entrance Exam

English 30-2  
Math 30-3  
Physics 30 **OR** Chemistry 30 **OR** Science 30  
Related Career and Technology Studies (CTS) courses

#### CATEGORY C

English 10-2  
Math 10-3  
Science 10  
**OR**  
A pass mark in all five Canadian General Educational Development (GED) tests  
**OR**  
Entrance Exam

English 30-2  
Math 30-3  
Physics 20 **OR** Chemistry 20 **OR** Science 20  
Related Career and Technology Studies (CTS) courses

#### CATEGORY A

Baker  
Barber  
Bricklayer  
Cabinetmaker  
Carpenter  
Concrete Finisher  
Cook  
Crane and Hoisting Equipment Operator  
Floor Covering Installer  
Glazier  
Hairstylist  
Insulator (Heat and Frost)  
Ironworker  
Lather (Interior Systems Mechanic)  
Locksmith  
Metal Fabricator (Fitter)  
Painter and Decorator  
Parts Technician  
Water Well Driller  
Welder

#### CATEGORY B

Agricultural Equipment Technician  
Appliance Service Technician  
Automotive Service Technician  
Boilermaker  
Communication Technician  
Electric Motor Systems Technician  
Electrician  
Elevator Constructor  
Gasfitter  
Heavy Equipment Technician  
Industrial Mechanic (Millwright)  
Motorcycle Mechanic  
Natural Gas Compression Technician  
Plumber  
Power System Electrician  
Powerline Technician  
Sheet Metal Worker  
Sprinkler Systems Installer  
Steamfitter-Pipefitter  
Transport Refrigeration Technician

#### CATEGORY C

Auto Body Technician  
Landscape Horticulturist  
Machinist  
Outdoor Power Equipment Technician  
Recreation Vehicle Service Technician

#### CATEGORY D\*

Roofer  
Instrumentation and Control Technician  
Refrigeration and Air Conditioning Mechanic

\*See the individual trades on [tradesecrets.alberta.ca](http://tradesecrets.alberta.ca) for Category D trade entrance requirements.

Equivalencies will be considered for entrance requirements.

**If you have an existing trade certificate, it can serve as your entrance requirement when registering in an additional trade.**