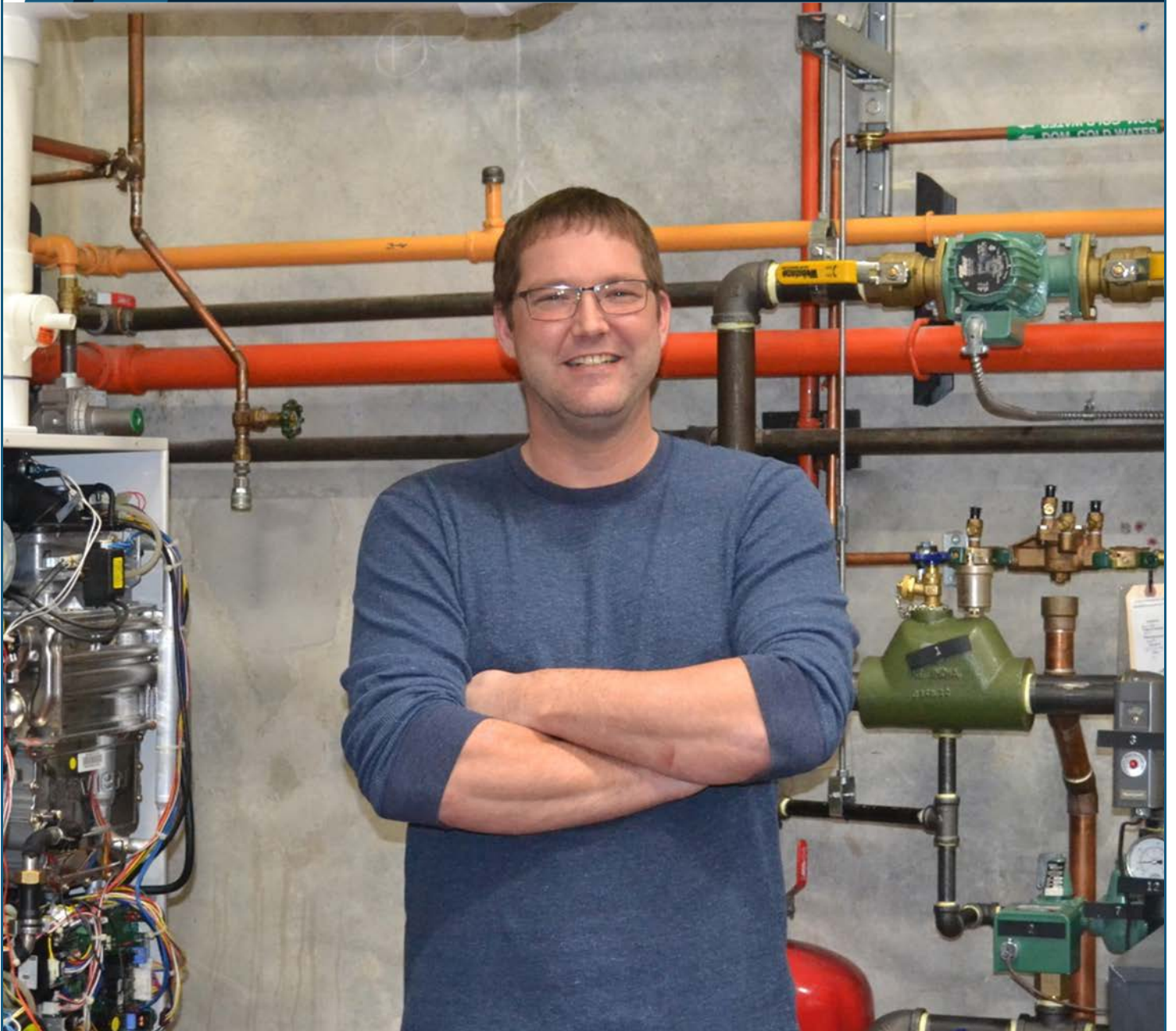


# PLUMBER APPRENTICESHIP

2022/2023



PLUMBER APPRENTICESHIP

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# PLUMBER APPRENTICESHIP

Apprenticeship is a method of gaining the expertise needed to become a skilled tradesperson. This is done through a combination of on-the-job and classroom training – earn while you learn.

Plumbers plan, install, and service plumbing systems, fixtures, piping equipment as well as controls. These piping systems may be used to transport water, waste, gases, or liquids. Plumbers are required to study building plans and specifications to determine the layout for the plumbing and other materials, locate and mark the positions for connections and fixtures, cut holes through walls and floors to accommodate pipes, select the type and size of pipe required, and measure, cut, thread, bend, clamp and solvent cement or solder pipe. Plumbers are also responsible for assembling and installing valves and fittings, joining pipe sections and securing them in position, testing pipe systems for leaks, and installing underground storm sanitary and water piping systems.

## MOST PLUMBING TASKS INVOLVE:

- ▶ Installing water conditioners
- ▶ Installing plumbing in houses under construction
- ▶ Installing plumbing in various commercial buildings
- ▶ Renovation, maintenance, and repairs
- ▶ Hydronic heating and chilled water systems
- ▶ Working with various types of buildings

## ADMISSION REQUIREMENTS

- ▶ At least 16 years old
- ▶ Meet the educational requirements for the trade:
  - English 20-2 or equivalent
  - Math 20-3 or equivalent
  - Science 10 or equivalent
  - Or, a passing mark in all 5 GED Tests.

Mature students may also be admitted with a successful entrance exam. Students should be aware that some employers may require a high school diploma as a prerequisite for employment.

## THE PROCESS

Once hired you will enter into a contract with your employer. This contract is then registered with the Apprenticeship and Industry Training (AIT) branch of Alberta Advanced Education and Technology. AIT will issue an identification card, a course outline booklet, and an apprenticeship record book.

You will receive an information package from AIT including a list of all the training opportunities available for your chosen trade for the academic year (July 1 to June 30), AIT's Apprenticeship Class Calendar, and enrollment instructions outlining application and admission procedures for the college you must then contact our offices to apply for an intake. Full tuition fees are due and payable at the time of application.

## PROGRAM LENGTH

The Plumber Apprenticeship consists of four 8-Week classroom periods and four training periods on the job with your employer. Both can often be completed in four years or less.

## GRADUATION

When all training has been completed, provincial examinations are set by industry and the Government of Alberta. Upon completion of the program, you will be certified by the province as a qualified tradesperson or journeyman. You may also write your Interprovincial Exam to receive Journeyman Red Seal Status.

## TO APPLY OR REGISTER

Apply to be a registered apprentice with Apprenticeship & Industry Training (AIT). Register with the college for the course; the application and tuition fees must be paid prior to your application being processed.

## CONTACT STUDENT SERVICES:

**TF** 1-888-882-2250    **F** 780-835-6788

**E** [studentinfo@nwpolytech.ca](mailto:studentinfo@nwpolytech.ca)    [nwpolytech.ca/apply](http://nwpolytech.ca/apply)

## FOR FURTHER INFORMATION:

**T** 780-539-2066    **F** 780-835-6788

[experience@nwpolytech.ca](mailto:experience@nwpolytech.ca)