



### **Pipe Trades Instructor**

The Alberta Pipe Trades College is responsive to the educational needs of the construction and maintenance sector throughout Alberta. The school is comprised of dedicated and innovative staff committed to the success of their students.

#### **Description:**

Candidates for this position should be energetic leaders, have sound verbal and written communication skills, be committed to student motivation and achievement, and be oriented toward student success.

Plumber students will learn to install and service plumbing systems, fixtures, piping equipment and controls for transporting water, waste, gases or hot liquids. Students will learn to prepare detailed sketches for pipe and equipment fabrication and installation, underground storm, sanitary and water piping systems and finishing work, such as installing sinks, lavatories, tubs and water closets or more specialized work like installing water conditioners or hydronic heating and chilled water systems.

Steamfitter-Pipefitter students will learn to layout, assemble, fabricate, maintain, and repair piping systems which carry water, steam, chemicals or fuel used in heating/cooling, lubricating and other processes. Students will measure, cut, thread, groove, bend, assemble and install all types of metal, plastic fiberglass pipes, valve and fitting using blueprints and specifications.

#### **Instructor Responsibilities:**

- Prepare and present lessons, lectures, and demonstrations to students.
- Demonstrate procedures and supervise practical shop assignments.
- Prepare, administer, and grade assignments and examinations.
- Maintain student attendance, progress data and records.
- Other related duties such as development of new instructional material and maintenance of instructional equipment.
- Able to work independently and within a team environment.
- Strong knowledge of computers and digital platforms

**Qualifications:**

- High School diploma
- Completion of the Alberta Plumber/Gasfitter journey person certificate and Interprovincial Red Seal(s) and a minimum 5 years journey person experience **and/or**
- Completion of the Alberta Steamfitter-Pipefitter journey person certificate and Interprovincial Red Seal and a minimum 5 years journey person experience.
- Preference will be given to candidates with previous instructional experience.

**Remuneration:** Salary will be commensurate with education and experience.

**Closing Date:** Friday May 19, 2023

Forward all cover letters and resumes to: [chris.waples@ept488.ca](mailto:chris.waples@ept488.ca)