

Department: Trades & Engineering Technologies

Reports To: Dean, Associate

Faculty Salary Grade:

Position #:

Additional Duties and Responsibilities:

- Responsible for managing the instructional process and associated curriculum development and review for the program.
- Train students in construction, maintenance and operation of transmission and distribution systems, electrical circuits, protective piping devices, regulatory requirements, troubleshooting theory and practice, venting, ANSI-Z223.1 code, and comparable support activities.
- Train students in the safe operation of heavy construction equipment related to the gas utility industry.
- Train students in all processes of joining steel and plastic gas pipelines.
- Emergency response training related to the natural gas industry.
- Prepare students for a class A commercial driver’s license.
- Instruct students in gas appliance relight and safety inspections.
- Instruct students on gas measurement, including gas metering and gas regulators.
- Train students on underground pipe locating equipment, installation of gas mains and services, the operation and maintenance of the gas pipeline system.
- Maintain certification for Operator Qualifications (OQ) including required testing and professional development.

Qualifications and Work Experience:

- A Technical Diploma in subject area and five years related experience in the gas utility service and construction industry. Experience may include:
 - Gas Construction Mechanic
 - Gas Service Mechanic
 - Install, maintain, and operate natural gas distribution systems used to supply natural gas to residential, commercial and industrial customers.
 - Install, maintain, and operate propane systems used to supply propane gas to residential, commercial, and industrial customers.
 - Install and repair natural and propane gas appliances used by residential and commercial customers.
- At a minimum, occupational experience has to have occurred at least 1 year within the last 5 years.
- Welding experience and gas appliances relight experience preferred.
- Commercial Driver’s License (CDL) preferred or capable of obtaining one.
- Operator Qualifications (OQ) Evaluator.
- Qualified in PE fusion.
- Completion of an OSHA Safety Course and a Construction Equipment Operator course required.
- Prior leadership role which involves training and instruction preferred.

Other Requirements

- Must hold a valid driver’s license and be insurable under the District’s standard insurance policy terms.

PHYSICAL DEMANDS

Physical Demands		Lift/Carry	
Stand	F (Frequently)	10 lbs or less	F (Frequently)
Walk	F (Frequently)	11-20 lbs	O (Occasionally)
Sit	O (Occasionally)	21-50 lbs	O (Occasionally)

Handling / Fingering	F (Frequently)	51-100 lbs	O (Occasionally)
Reach Outward	O (Occasionally)	Over 100 lbs	N (Not Applicable)
Reach Above Shoulder	O (Occasionally)	Push/Pull	
Climb	O (Occasionally)	12 lbs or less	O (Occasionally)
Crawl	O (Occasionally)	13-25 lbs	O (Occasionally)
Squat or Kneel	O (Occasionally)	26-40 lbs	O (Occasionally)
Bend	O (Occasionally)	41-100 lbs	N (Not Applicable)

- N (Not Applicable)** Activity is not applicable to this occupation.
- O (Occasionally)** Occupation requires this activity up to 33% of the time (0 - 2.5+ hrs/day)
- F (Frequently)** Occupation requires this activity from 33% - 66% of the time (2.5 - 5.5+ hrs/day)
- C (Constantly)** Occupation requires this activity more than 66% of the time (5.5+ hrs/day)

The College has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent a contract of employment, and the College reserves the right to change this job description and/or assign tasks for the employee to perform, as the College may deem appropriate.

October 2019