Title: Pipefitter-Welder Journeyman

Essential Function

Under general supervision from higher-level supervisor; perform highly skilled welding of steam, chilled and heating system piping, valves, and expansion joints; supervise variously skilled pipefitter-welder.

Characteristic Duties

1. Perform highly skilled welding; remove and replace steam, condensate, heating chilled and domestic water lines inside campus buildings; perform pipe threading and fitting of components for the repair and or replacement of existing piping installation.

2. Install pipe flanges, expansion valves, shut-off valves, regulators, traps, pumps, etc.; installs new gaskets, hangers and supports; maintain valves and other piping; perform preventive maintenance of piping systems within campus buildings; monitor water treatment programs for all building piping systems.

3. May be required to: supervise semi-skilled and skilled pipefitter-welders and trades people; assist supervisor in allocating work assignments, reviewing and evaluating work performance, and in training new personnel; coordinate work with other trades.

4. Make cost, material and labor estimates; prepare requisitions, work orders, office forms, inventory lists, and project records; prepare job layouts from blueprints; design replacement installations, set-ups and piping arrangements.

5. Assist other trades workers (i.e., plumbers, carpenters, painters, etc.) in performance of routine maintenance, renovation and construction projects.

6. Maintain housekeeping conditions prescribed by area.

7. Perform other related duties as assigned.

Unusual Working Conditions

- May be exposed to cramped work space, dirt, sewage, sparks, and steam.

Minimum Qualifications

- Must be certified or possess skills necessary to become certified within probationary period. Must have an approved certificate from an accredited related apprenticeship program and two years related work experience; OR high school/GED diploma and five years directly related experience in pipefitting and pipe welding. Must be proficient in arc and gas welding (MIG and TIG beneficial). Must have a valid Ohio Driver's license with acceptable driving record.

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