

IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES ▼
HUMAN RESOURCES ENTERPRISE

PLUMBER 1

DEFINITION

Performs plumbing work in the installation, alteration, maintenance, and repair of plumbing and related systems; performs related work as required.

The Work Examples and Competencies listed are for illustrative purposes only and not intended to be the primary basis for position classification decisions.

WORK EXAMPLES

Installs, alters, maintains, and repairs a variety of plumbing fixtures, such as sinks, lavatories, toilet units, bathtubs, shower units, automatic flush valves, faucets and traps.

Installs, alters, maintains, and repairs sewer, water, gas, steam and air lines; installs and repairs pipe coverings.

Installs, alters, maintains, and repairs laundry equipment, sterilization equipment, kitchen equipment, steam plant equipment, and any other equipment utilizing water, steam, air, hydraulic fluid, or other feed lines, and return or waste disposal lines.

Installs, alters, maintains, and repairs fire protection sprinkler systems, water treatment plants, and sewage plants.

Reads and interprets blueprints and written instructions; confers with supervisor concerning construction, alteration, maintenance, and repair projects; submits material and time estimates on construction, alteration, and repair projects.

Performs duties in various other building trades.

Oversees the work of maintenance personnel, laborers, residents, and/or students assigned to the plumbing crew.

COMPETENCIES REQUIRED

Knowledge of the principles, methods, materials, fixtures, tools, and equipment of the plumbing trade.

Knowledge of the occupational hazards and safety precautions of the trade.

Ability to learn the repair and maintenance of fire protection systems

Ability to read and interpret blueprints, sketches, and written instructions.

Ability to plan work and lead the activities of unskilled and semi-skilled helpers.

Skill in use and care of plumbing tools, machines, and equipment.

Displays high standards of ethical conduct. Refrains from dishonest behavior.

Works and communicates with all clients and customers providing polite, quality professional service.

Displays a high level of initiative, effort, attention to detail and commitment by completing assignments efficiently with minimal supervision.

Follows policy, cooperates with supervisors and aligns behavior with the goals of the organization.

Fosters and facilitates cooperation, pride, trust, group identity and team spirit throughout the organization.

Exchanges information with individuals or groups effectively by listening and responding appropriately.

EDUCATION, EXPERIENCE, AND SPECIAL REQUIREMENTS

Experience equal to three years of full-time work in skilled plumbing;

OR

licensure as a Journey Plumber or Plumbing Contractor;

OR

an equivalent combination of education and experience, substituting the completion of one term of study in a plumber's course at a recognized trade school for each six months of the required experience;

OR

the successful completion of three years in an approved plumbing apprenticeship program;

OR

employees with current continuous experience in the state executive branch that includes two years of full-time work as a Trades Helper which involved plumbing duties.

SPECIAL REQUIREMENTS

Within a period of time as determined by the appointing authority, certain employees in this class may be required to obtain a Fire Sprinkler Installer and Maintenance License in accordance with Chapter 100D, Iowa Code.

Designated positions in this job class require applicants to obtain the required Commercial Driver's License and endorsements within a period of time as determined by the appointing authority at the time of hire.

Effective Date: 04/10 DDF