

MORGAN STATE UNIVERSITY

JOB SPECIFICATON



PLUMBER

Class Code: 00697

FLSA Code: N/E (Non-Exempt)

Pay Range: 10

JOB SUMMARY

Under general supervision, performs plumbing work at the journey level. Installs, repairs and maintains water, gas, sewer, storm and drain systems, and related equipment and pipelines.

PRIMARY DUTIES

1. Installs, diagnoses problems, repairs and maintains pipes, fittings, and fixtures of heating, water, gas, sewer and drainage systems according to blueprints, specifications, and plumbing codes.
2. Lays out and assembles pipe systems and supports. Cuts, bends, welds and threads pipe. Inspects work site to determine presence of obstructions; plans installation and repairs to avoid obstructions.
3. Oversees and performs repair and replacement of toilets, sinks, drain lines, and faucets. Cleans obstruction from waste and sewage lines.
4. Prepares estimates of time, labor, and materials. Prepares reports reflecting daily operations and project status.
5. Operates and maintains tools and equipment of the plumbing trade. Cleans work area upon completion of project.
6. Provides guidance and training in plumbing work to other maintenance personnel. May have lead responsibility for special projects.

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Note:

The intent of this list of primary duties is to provide a representative summary of the major duties and responsibilities of this job. Incumbents perform other related duties assigned. Specific duties and responsibilities may vary based upon departmental needs.

MINIMUM QUALIFICATIONS

EXPERIENCE: Four years progressively responsible experience in the plumbing trade.

OTHER: Maryland State certification as a licensed plumber.

REQUIRED KNOWLEDGE/SKILLS/ABILITIES

Comprehensive knowledge of and skill in the theory, principles, methods and techniques used in the plumbing trade. Thorough knowledge of and skill in basic mathematics including area, volume, weights, and the practical application of fractions, percentages, ratios, and proportions; of OSHA regulations related to the plumbing trade; of plumbing codes, the requirements for domestic water and waste disposal systems. Skill in the use and maintenance of the tools and equipment of the plumbing trade; in the installation and repair of sanitary plumbing and appliances; in welding, soldering, and threading pipe. Ability to read, interpret, and work from blueprints, drawings, and specifications; to prepare summaries and reports; to communicate effectively and follow directions; to work in, on, around, over and under fixed equipment and machinery; to work from ladders and scaffolding; to manipulate heavy equipment, tools, and supplies and/or exert force up to 70 lbs.; to concurrently manipulate multiple controls on equipment and machinery; to work in hazardous or irritating environments, confined spaces, and adverse weather or temperature conditions; to wear and work in personal protective equipment.

OTHER:

Except for qualifications established by law, additional related experience and formal education in which one has gained the knowledge, skills, and abilities required for full performance of the work of the job class may be substituted for the education or experience requirement on a year-for-year basis with 30 college credits being equivalent to one year of experience.

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CONDITIONS OF EMPLOYMENT

Candidates selected for employment may be subject to medical inquiries and/or medical examinations to determine ability to perform the job. Valid Maryland Non-commercial Class C or equivalent driver's license may be required. Candidates selected for employment may be required to be trained to work with asbestos and must be available for emergencies on an as needed basis.