

*Wright State University*  
**BARGAINING UNIT JOB SPECIFICATION**  
*Plumber (PLUMB)*

**I. JOB INFORMATION**

**Job Title: Plumber (PLUMB)**

**Job Class: 75092 FLSA Status: Non-Exempt Bargaining Unit: TM**

**II. JOB SUMMARY**

Under general supervision, performs duties associated with the Plumbing trade. Provides work direction and training to Plumbers.

**XI. PRIMARY DUTIES AND RESPONSIBILITIES**

- **Lays out piping arrangements in an unobtrusive and serviceable manner, determines quantity and type of pipe, fittings, pumps, fixtures, and other components for new piping systems and to replace or modify installed plumbing systems.**
- **Installs, maintains and services steam lines and associated equipment.**
- **Installs and modifies inside and outside piping systems for air, natural gas, sprinkler systems, water lines, storm and sanitary sewers for commercial and industrial usage. Installs and fits piping for proper and specific functions. Sets up and operates pipe cutting and threading machines, sewer cleaners, pipe benders, drills and grinders and other equipment related to the plumbing trade. Operates forklift as necessary.**
- **Provides work direction, training and orientation of Plumber Assistants.**
- **Assists in take-offs of equipment and materials, and in the preparation of estimates for plumbing and piping installations.**
- **Monitors, operates and makes adjustments on air conditioning refrigeration, heating and other mechanical systems.**
- **Inspects and maintains building facilities and equipment, pumps and valves. Checks pipelines for leaks and changes filters. Performs maintenance and preventive maintenance on autoclaves. Operates forklift as necessary.**
- **Orders and maintains supplies. Provides customers with material samples and recommendations on material choices to meet customer needs. Determines material costs and purchases materials for project completion.**
- **Coordinates with other workers as needed to complete plumber work within the overall scope of multi-trade projects.**

*Note: This is not an inclusive list of duties and responsibilities.*

**IV. MINIMUM EDUCATION, EXPERIENCE, KNOWLEDGE, SKILLS, AND ABILITIES**

A high school diploma or equivalent and five years of full-time experience in commercial plumbing; OR a high school diploma or equivalent, a one-year specialized education in plumbing, and three years of full time experience in plumbing is required. A working knowledge of the State Plumbing Code and Ohio Basic Building Code is required. Must be able to calculate basic math, including fractions, decimals and percentages. Must be able to read, write and comprehend common vocabulary.. May be required to read, interpret and work from blueprints, sketches, wiring diagrams, plans, layouts and/or templates.

**V. WORKING CONDITIONS**

Conditions may require walking, stooping, climbing, pushing, pulling, heavy lifting (less than or equal to 65 pounds), high climbing, bending, working in awkward positions handling equipment and materials. Exposure to toxic gas, chemicals, high pressure gases, dangerous machinery, fumes and contact with insulation, dust particles and asbestos, and danger of electrical shock may exist. Any combination of overtime, shift work, weekend and holiday work may be required. This position may be designated as essential and/or the employee may be required to provide a means to be contacted during non-duty hours for emergencies.

**VI. WSU TESTING/EXAMINATIONS REQUIRED**

A pre-employment physical examination may be required before original appointment. An annual physical exam may be required. WSU testing is required

**VII. CERTIFICATIONS OR LICENSURE(S) REQUIRED\***

- Must currently have possessed a valid U.S. driver's license for at least one year\*.
- A Forklift Operator license/certification is required within sixty (60) days of employment in this position. The license/certification that pertains to this job must be obtained after initial employment or promotion. In the case of initial employment, failure to obtain said license/certification within the time limits stated shall result in separation from the University. In the case of promotion when the license/certification should have been obtained within one year of entry into the position, the affected employee shall be returned to their former bargaining unit position and shall displace the bargaining unit employee holding their former position. If the required license/certification should have been obtained more than one year after entry into the position, the affected employee shall be separated from the University.

\*Employees who operate University vehicles, or as a condition of employment, whose jobs require that they operate University vehicles, or that they operate their personal vehicles on University business, are subject to Wright Way Policy #2601, and must consistently meet the requirements of Risk Management for employees who drive under these circumstances.

*This specification is intended to illustrate the level of complexity and kinds of job duties that may be assigned to positions with this classification title, and should not be interpreted to describe all the duties that may be included in a job description.*