

WRIGHT STATE UNIVERSITY
Bargaining Unit Job Specification
Facilities Maintenance Worker III - Fabricator

I. JOB INFORMATION

Job Title: Facilities Maintenance Worker III – Fabricator (MWK3F)

Job Class: 75098

FLSA Status: Non-Exempt

Bargaining Unit: TM

II. JOB SUMMARY

Under general supervision, the primary responsibility of the job is to fulfill the duties of a fabricator, which includes creating, assembling, or repairing structures, components, or equipment necessary for the maintenance and upkeep of University-owned or leased building and facilities. Additionally, the role encompasses tasks related to day-to-day inspections, preventative maintenance, and repair to ensure the proper functioning of these buildings and facilities.

III. PRIMARY DUTIES AND RESPONSIBILITIES

- **Daily inspections, installations, general and preventive maintenance. Responds to emergency situations and evaluate and correct defects, utilizing proper protective gear.**
- **Sheet metal fabrication, layout, saw, shear, bend, roll and form as required.**
- **Welding /Brazing - relevant welding technique for material and strength required to complete working a timely manner.**
- **Perform diagnostic process to determine problems - make repairs to Instrumentation both electro mechanical and structural.**
- **Documentation (Inventory reconciliation entering materials used on job, and entering time spent on job), completing working orders in tracking system.**
- **Plans, designs and estimates projects. Provides project cost estimates to customers and interacts with customers to ensure timely completion of projects with minimal disruption to departmental operations.**
- **Fabricates, installs, repairs and complete finishing work on interior/exterior components and hardware. Assist in take-offs for equipment and materials. Operates forklift/aerial lift as necessary. Responsible for on-the-job planning for completions of projects.**
- **May train and instruct other maintenance employees in duties associated with the installation, maintenance, and preventative maintenance inspections.**

- **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 and trades as needed to complete work within the overall scope of multi-trade projects, and determining the design and construction of particular components.**
- **An employee in this class is responsible for collaborating with other trades, management and or staff personnel in determining the design and construction of particular components. Work is performed with considerable independence.**
- **Knowledge of welding and brazing methods and equipment for metals such as stainless steel, aluminum, brass, gold, silver, and platinum and properties of same. Must possess the ability to read blueprints in addition to reading and understanding product schematics and assembly instructions.**
- **Skills in the use and care of welding shop equipment and supplies. Skill in performing intricate welds and brazing of minute parts. Ability to design and fabricate special components and instruments for a variety of different applications. Operation of press brakes, shears, OBI punches, lathe milling machine and standard shop equipment.**
- **Use of welding methods such as electric arc, tungsten inert gas, and mig - annealing and heat treating.**
- **Ability to establish and maintain effective working relationships.**
- **Activities and decisions are varied in nature, requiring the solving of both common and unusual problems. This position's supervisor or other appropriate position is consulted for clarification of policies only where needed.**

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

Duties in this classification may also include duties of Facilities Maintenance I & II

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

A high school diploma/vocational school or equivalent. Five years of full-time experience as a fabricator or two years of formal training in a fabrication related field and three years of full-time experience as a fabricator. Must be familiar with fabrication concepts, practices, and procedures. Must be able to calculate basic math, including fractions, decimals and percentages. Must be able to read, write and comprehend common vocabulary.

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. There are conditions, equipment and materials present which require proper handling to ensure safety. 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. Includes some heavy lifting, bending, and standing for extended periods of time. Any combination of overtime, shift work, weekend and holiday work may be required. Employees will be required to wear protective clothing and/or respiratory equipment when conditions warrant. Note: If a respirator is required for duties specific to this job, an annual respirator fit test and physical examination will be required.

VI. WSU TESTING/EXAMINATIONS REQUIRED

A pre-employment physical examination will be required before original appointment. An annual physical exam may be required. Maintenance/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 Core 4 operator license/certification (Forklift Operator – Aerial Lift – Scissor Lift – Boom Lift – Rough Terrain Fork Lift) is required as part of your employment at the University. The University will provide the certification/training. Failure to obtain said license/certification when provided by the University 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.
- OSHA 30-hour certificate/license required within (180) days. Failure to obtain said license/certification when provided by the University 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.