

Job Title: Master Plumber
Compensation Rate/Grade: Grade 7
Department: Facilities Services
Updated: January 2020

Essential Functions:

- Install, inspect and maintain all components of campus plumbing, HVAC and sewer systems.
- Service, repair and replace systems including welding, soldering, sweating, cementing, brazing, and other repairs as needed.
- Fabricate and/or weld various equipment items as needed.
- Estimate time, material and budget requirements for assigned work and projects.
- Apply all applicable plumbing codes, rules and regulations.
- Perform non-plumbing related departmental duties as required.
- Complete work assignments, instructions, labeled information, safety standards, and required work order paper work as needed.
- Review building plans/prints and be involved in construction projects and commissioning programs.
- Assist campus architects and engineers in the development of remodeling, retrofit and new construction projects.
- Abide by all safety regulations as needed.
- Provide quality customer service to faculty, staff, students and campus visitors.
- Commit to being assigned as an essential employee, meaning you may be required to work when others are excused.
- Use of technology, such as email, smart devices (ex: iPad, iPhone), work order system/programs.
- Attend to Facilities Services related emergencies when necessary.
- Enforce and support policies established by the Facilities Services leadership.
- Work with and lead the activities of student staff.
- Attend safety meetings and other related meetings.
- Perform other related duties as required.

Required Qualifications:

- Valid State of Michigan Journeyman Plumber License, or obtain within 180 days of the start of employment.
- Three (3) years of full-time employment in related work.
- Demonstrated interest and experience in all building maintenance areas as needed to perform the essential functions listed above.
- A demonstrated understanding of schematics, blueprints and designs.
- Satisfactory past work performance.
- Demonstrated computer literacy.
- Possess strong verbal and written communication skills.
- Willingness to work off shifts, holidays and overtime as necessary valid driver's license with acceptable driving record.
- Demonstrated ability to organize own work and coordinate and direct the work activities of others.
- Ability to work independently with minimum supervision.
- Ability to use plumbing related hand and power tools.
- Excellent attendance record.

Preferred Qualifications:

- 10 years of experience as a Journeyman or Master.

Physical Demands:

- Ability to lift up to 70 lbs.
- Work at heights up to 70 feet in confined spaces and during inclement weather.
- Ability to perform physically active work and manual labor under difficult conditions including frequent walking, climbing, pushing, pulling, bending, twisting, stooping, kneeling, reaching and crouching.
- Ability to work outdoors and/or in unairconditioned buildings, at university events, as required.
- Perform work duties/responsibilities for extended periods of time (approximately 12 hours/day) even during inclement weather.
- Ability to work with all inside and outside environmental conditions, oils and cutting fluids, moving mechanical parts, electrical current and exposure to high heat.
- To perform this job successfully, an individual must be able to perform each essential function satisfactorily. Must have the physical stamina to work long hours and/or more than 5 days per week. The requirements listed are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- The information contained in this job description is for compliance with the Americans with Disabilities Act (A.D.A) and is not an exhaustive list of the duties performed for this position. Additional duties are performed by the individuals currently holding this position and additional duties may be assigned.