

JOB DESCRIPTION

TITLE: PLUMBER

SUMMARY:

Perform preventive maintenance on fixtures such as auguring clogged drain lines, repairing leaking faucets, replacing worn or bad fixtures, etc. Troubleshoot and maintain electronic circuit boards on fixtures. Read meters and report water usage. Install and maintain pipes and fittings including assembly, cutting, threading, and victaulic grooving to accomplish goals. Perform plumbing, heating and pipe fitting repair and replacement including high-pressure steam systems, hot water heating systems, drainage systems, etc. Maintain culinary water systems and test and repair backflow prevention devices. Maintain inventory of equipment and supplies including ordering replacement materials, filling out associated forms, repairing damaged or broken equipment etc. Prioritize duties, engineer methods of repair, computer entry of time records, daily processing of work orders on the computer. Able to perform other computer functions such as retrieval of college E-Mail, work with vendor's web sites, and research new product web sites. Be able and willing to respond 24 hours a day 7 days a week. Be able to work weekends, nights, and holidays as needed. Be able to complete other duties as assigned.

CLASSIFICATION: APPRENTICE PLUMBER

Pay Grade: 13

EDUCATION REQUIREMENTS:

- Must have High school diploma or GED
- Must have completed 2 years of plumber apprenticeship program and complete full program within 2 years of hiring.
- Must have a valid Utah driver's license.
- Must be able to complete required department training.
- Must have basic computer knowledge for time entry, preventative maintenance and work orders. (CMMS:Sprocket)

EXPERIENCE REQUIREMENTS:

- Must have the basic knowledge of all hand tools used in trade.
- Have knowledge of power tools needed and limits, i.e. pipe threader, groover, augers, camera, jetter, etc.
- Must be able to lift 80 lbs.
- Must be able to work from a ladder.

JOB DUTIES:

- Maintain, repair and install campus-plumbing systems.
- Keep college required training up to date.
- Maintain plumbing license CEUs.
- Complete and close out CMMS work orders appropriately.
- Other duties as assigned.

CLASSIFICATION: JOURNEYMAN PLUMBER

Pay Grade: 14

EDUCATION REQUIREMENT:

- Must have same requirements as Apprentice Plumbers.
- Must have completed apprenticeship program and successfully pass the Utah State Journeymen's exam and have active Utah Journeyman plumbing license.
- Must have and maintain a class II backflow certification.

- Must have basic welding skills, gas and arc.
- Within 1 year of hire date, must obtain Master plumbers license.

EXPERIENCE REQUIREMENTS:

- Must have same experience as Plumber I.
- Must be able to organize and plan special projects with outside contractors.
- Must have knowledge of operation for electric sensors on faucets, flush valves and shower.
- Must understand work order processing and preventative maintenance requirements.
- Must be able to read and understand blue prints and system designs.
- 3-5 years of experience in plumbing field.

JOB DUTIES:

- All duties assigned to Apprentice plumber, plus;
- Assist outside contractors as needed and assist with design and review of in-house remodel projects so they meet campus standards.

CLASSIFICATION: MASTER PLUMBER LEAD

Pay Grade: 15

EDUCATION REQUIREMENTS:

- Must have all the requirements of Plumber II.
- Must be able to review new project specifications and drawings and be able to make useful recommendations.
- Must know code requirements for fire sprinkler protection.
- Must have Salt Lake Community College certification for forklift and backhoe operation or have experience of equipment operation and obtain SLCC certification within 3 months of hire date.
- Must be familiar with pump operation, repair and maintenance: i.e. sewage ejectors, centrifugal, sump pumps, condensate pump etc.
- Must have and maintain class III backflow certification

EXPERIENCE REQUIREMENTS:

- Must have experience needed for Journeyman Plumber.
- Must have a working knowledge of all college campuses plumbing and mechanical systems.
- Must be proficient with CMMS work order system or similar electronic work order program.
- Must be able to diagnose problems with plumbing and mechanical systems in relation to hot and cold water, loop systems and steam and condensate systems.
- 6-8 years of directly related plumbing experience
- 2-4 years supervisory experience in plumbing.
- Must have associate's degree in plumbing or closely related field or work experience as a Master plumber above 6-8 years' experience.

JOB DUTIES:

- Everything that Journey plumber requires plus;

- Using the CMMS work order system, assign work orders to other plumbers for all campuses for PM's and regular work. Follow through with technicians to verify work has been complete and work orders closed out properly.
- Train other plumbers and staff in preventative maintenance, repair and care of plumbing systems.
- Motivate employees to become better at their jobs and research professional development opportunities for your staff.
- Assist Director in yearly performance evaluations of employees and meet with each employee quarterly to help keep them on task.
- Assist with construction/remodel plan review of upcoming projects of the plumbing systems.
- Ensure all staff that is assigned to you enters all their time and work in CMMS according to department requirements and approve in Banner and ensure campus has proper coverage while minimizing overtime.
- Using the CMMS work order system, assign work orders to other plumber's for all campuses for PM's and regular work. Follow through with technicians to verify work has been complete and work orders closed out properly.
- Works with outside vendors, engineers and consultants on projects affecting plumbing systems on buildings and incorporate their designs into SLCC's.
- Document employee activities for job performance tracking.
- Work with Director to hire staff in your area by being the chair on hiring committee.
- Supervise day-to-day operations of the plumbers staff assigned to you.

Support the Director of plant operations and maintenance with department goals and visions and help implement them.

JOB FAMILY: PLUMBER, FACILITIES CRAFTS