

Salt Lake Community College - Job Classification Standard

Plumber 1, 2, 3

Perform preventive maintenance on fixtures such as augering 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 email, work with vendors' websites, and research new product websites. Be able and willing to respond 24 hours a day 7 days a week. Position requires a potentially demanding work schedule to accommodate needs: weekends, nights, and holidays as needed. Other duties as assigned.

Autonomy

Works under general direction within a clear framework of accountability. Substantial personal responsibility and autonomy. Plans own work to meet given objectives and processes.

Influence

Influences team, and peers internally. Influences customer at account level. Some responsibility for work of others and allocation of resources. Participates in external activities related to specialisation. Decisions influence success of projects and team objectives.

Complexity

Broad range of complex technical or professional work activities in a variety of contexts.

Skills

Selects appropriately from applicable standards, methods, tools and applications and use. Demonstrates analytical and systematic approach to problem solving. Communicates fluently orally and in writing and can present complex technical information to both technical and non-technical audiences. Is able to plan, schedule and monitor work activities in order to meet time and quality targets and in accordance with health and safety procedures. Is able to absorb rapidly new technical information and apply it effectively. Good appreciation of wider field of information systems, its use in relevant employment areas and how it relates to the business activities for the employer or client. Maintains awareness of developing technologies and their application and takes some responsibility for personal development.

Level 1 (Apprentice)

Level 2 (Journey)

Level 3 (Master)

<p>Supervision</p>	<p>Under immediate supervision, performs standard tasks using established methods, principles, concepts and procedures related to a specialized field. Judgments are made on routine matters of relatively small impact.</p>	<p>Under close supervision, performs varied duties and assignments involving some judgment. Resolves routine questions or problems, referring only complex issues to higher level. Some evaluation, originality and ingenuity required.</p>	<p>Under minimal supervision, performs complex assignments and fulfills broad responsibilities where required outcomes are defined, but methods and procedures may vary based on professional judgment precedent. Considerable latitude for unreviewed action. Confers with supervisor on unusual matters. Coordinates the work of others on projects and may assign work to and assist less experienced professionals or support staff. May act in an advisory capacity to managers or faculty.</p>
<p>Knowledge</p>	<p>Knows fundamental concepts, practices and procedures of particular field of specialization.</p> <p>Must have a basic knowledge of all hand tools used in trade, power tools needed and their limits - pipe threaders, groovers, augers, cameras, jettors, etc. Knowledge to complete all required department training; basic computer knowledge for time entry, preventative maintenance and work orders (e.g. Sprocket).</p>	<p>Knows and applies fundamental concepts, practices, and procedures of appropriate to position plus particular field of specialization, with awareness of related fields.</p> <p>Must know the same things as a level 1 with the additional items: organization and planning for special projects with outside contractors; operation for electrical sensors on faucets, flush valves, and shower; work order processing and preventative maintenance requirements; blue prints and system designs; basic welding skills (gas & arc);</p>	<p>Possesses and applies a broad knowledge of principles, practices and procedures of a particular field of specialization to the completion of difficult assignments. Also possesses knowledge of of operation which affect, or are affected by own area related fields and areas.</p> <p>Must know the same things as a level 2 plus: working knowledge of all site plumbing and mechanical systems; proficiency with Sprocket work order system or similar program; diagnosing problems with plumbing and mechanical systems in relation to hot and cold water, loop systems, and steam and condensate systems; new project specifications and drawings to make useful recommendations; code requirements for fire sprinkler protection; pump operation, repair, and maintenance (i.e. sewage ejectors, centrifugal, sump pumps, condensate pump, etc.).</p>

Minimum Education and Experience	High School diploma or GED or equivalent; 0-2 years direct experience; completed 2 years of plumber apprenticeship program and complete full program within 2 years of hire. Possess and maintain valid Utah Drivers License. Complete required department training.	Must have the experience and meet all the requirements of a level 1 plus the following: Complete apprenticeship program and successfully pass Utah State Journeyman's Exam; Possess active Utah Journeyman Plumbing License; Possess and maintain a class II backflow certification. High School Diploma or GED or equivalent; 2-4 years of experience in plumbing field.	Must have the experience and meet all the requirements of a level 2 plus the following: Associate's degree in plumbing or closely related field and 4-6+ years of direct experience; or work experience as a Master plumber above 6-8 years experience equal to an associates degree.
FLSA Status	Non-exempt	Non-exempt	Non-exempt
Job Classification approved by Human Resources 10/01/2012			