

## UW HEALTH JOB DESCRIPTION

### LEAD PLUMBER

Job Code: 410045	FLSA Status: Non-Exempt	Mgt. Approval: W. Abbott	Date: 8.2018
Department: Maintenance & Engineering Services		HR Approval: K. Sawyer	Date: 8.2018

### JOB SUMMARY

The nature of the services provided by this position may affect UW Health Patients, Visitors, Employees and departments. A wide variety of both internal and external relationships are involved in carrying out the duties of this position.

This position performs lead plumber duties over other plumbers, under the supervision of the Mechanical Trades Supervisor for Maintenance & Engineering Services at UW Health.

Maintenance & Engineering Services is committed to the highest standard of Customer Relations principles. Team members will serve as role models by practicing exemplary behaviors when working with patients, visitors and fellow staff members. The Hospital and Clinic operations environment requires quicker than normal response to system and equipment failures. The hours worked often require emergency response, frequently without immediate direct assistance from supervisor.

### MAJOR RESPONSIBILITIES

#### Lead Duties

- Day to day lead for apprentices, assigned plumbers, and contractors.
- Meet regularly with supervisor to provide updated information on jobs in progress, scheduled work, and backlog.
- Report daily any manpower deficiencies.
- Estimate: materials, labor costs, etc. as requested/required by Maintenance & Engineering, UW Health and/or its occupants.
- Order materials, tools, etc.
- Arrange for pick-up or delivery of materials, tools, etc.
- Assign plumbers to perform work.
- Insure that all necessary forms, permits, precautions, etc. are fulfilled prior to the start of all work.
- Communicate to staff the work to be done, suggest means or methods for timely completion of work.
- Provide technical support for staff.
- Follow progress of jobs to insure reasonable labor and material costs are maintained daily.
- Coordinate work in conjunction with other trades, maintenance staff, and occupants of service area.
- Receive and enter work orders into computer system.
- Respond to customer calls, report to supervisor problems.
- Review daily time slips turn in by craft workers to insure completeness and accuracy.
- Review completed service requests to insure completeness, accuracy, and included material costs.
- May participate in scheduled Emergency On-Call duties.

#### Installation and Maintenance of Equipment

- Install and maintain all types of bathroom fixture equipment as pertains to the plumbing trade.
- Install and maintain all types of Operating Room equipment, such as washers, booms, sterilizers, hoppers, medical gases and air as needed.
- Install and maintain all types of kitchen equipment such as dishwashers, scrape tables, kettles, sinks and others as pertains to the Plumbing Trade.
- Install and maintain all types of pumps: domestic water, medical and industrial air, reverse osmosis water pumps, compressors, medical and lab vacuum systems.
- Install and maintain water heaters, water softeners, reverse osmosis systems, stills, deionized water systems, as pertains to the Trade of Plumbing.

#### Install and maintain Building Systems

- Install and maintain medical gas piping and alarm systems; testing of medical gas systems.
- Test and Repair outlets.
- Label and test per NFPA and TJC requirements all medical gas systems.
- Install and maintain domestic and special water piping, such as softeners, deionized, reverse osmosis, and all other water systems as pertains to the Trade of Plumbing.

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- Install and maintain safety items such as backflow preventers, eye wash stations and safety showers. Also testing and record keeping as needed for such items.
- Install and maintain drain lines, acid, storm and sewer, roof drains, etc.
- Assist all trades, contractors in building system shut downs and tie in.

### Install and maintain Fire Pumps, Standpipes and Fire Suppression Systems

- Perform pump test and supply proper documents, as NFPA / TJC requirements.
- Install and maintain hose cabinets.
- Work with contractors and building manager on such systems for tie-ins, shut downs, testing and repair.

### Reports – Policies and Procedures, and Record Keeping

- Understanding of Policies and procedures for Maintenance & Engineering and UW Health.
- Backflow testing and record keeping and certification.
- Fire pump and Fire Sprinkler testing and record keeping as per codes.
- Medical gas testing and certifications as needed.
- Understand and create preventive maintenance and repair work reports to include material and asset management.
- Understand policies and procedures for work order and attendance timekeeping.

### Miscellaneous

- Participate in the 24/7 emergency On-Call rotation
- Other duties as assigned

**ALL DUTIES AND REQUIREMENTS MUST BE PERFORMED CONSISTENT WITH THE UW HEALTH PERFORMANCE STANDARDS.**

### JOB REQUIREMENTS

Education	Minimum	High School Diploma or GED. Five-year apprenticeship in the Plumbing trade.
	Preferred	
Work Experience	Minimum	Three years of service work experience, construction / installation of plumbing systems at the Journeyman level.
	Preferred	Two years I experience within Plumbing Trade and Mechanical systems with prior Healthcare Experience.
Licenses & Certifications	Minimum	<ul style="list-style-type: none"> <li>• Medical Gas certificate / ASSE 6010 Medical Gas Installer.</li> <li>• Backflow Testing licenses/ Cross Connection Control Tester.</li> <li>• Master Plumber Certificate.</li> </ul>
	Preferred	
Required Skills, Knowledge, and Abilities		<ul style="list-style-type: none"> <li>• Valid Driver's License.</li> <li>• Knowledge of all methods, procedures, practices and tools of the plumbing trade.</li> <li>• Ability to read and interpret blueprints, schematics and diagrams.</li> <li>• Possession of good customer service skills.</li> <li>• Proficient with Microsoft Office Applications.</li> <li>• Working directly with Patients and Families.</li> </ul>

### AGE SPECIFIC COMPETENCY (Clinical jobs only)

Identify age-specific competencies for direct and indirect patient care providers who regularly assess, manage and treat patients.

**Instructions:** Indicate the age groups of patients served either by direct or indirect patient care by checking the appropriate boxes below. Next,

<input type="checkbox"/>	Infants (Birth – 11 months)	<input type="checkbox"/>	Adolescent (13 – 19 years)
<input type="checkbox"/>	Toddlers (1 – 3 years)	<input type="checkbox"/>	Young Adult (20 – 40 years)
<input type="checkbox"/>	Preschool (4 – 5 years)	<input type="checkbox"/>	Middle Adult (41 – 65 years)
<input type="checkbox"/>	School Age (6 – 12 years)	<input type="checkbox"/>	Older Adult (Over 65 years)

### JOB FUNCTIONS

Review the employee's job description and identify each essential function that is performed differently based on the age group of the patient.

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<b>PHYSICAL REQUIREMENTS</b>			
Indicate the appropriate physical requirements of this job in the course of a shift. <i>Note: reasonable accommodations may be made available for individuals with disabilities to perform the essential functions of this position.</i>			
Physical Demand Level	Occasional Up to 33% of the time	Frequent 34%-66% of the time	Constant 67%-100% of the time
<b>Sedentary:</b> Ability to lift up to 10 pounds maximum and occasionally lifting and/or carrying such articles as docket, ledgers and small tools. Although a sedentary job is defined as one, which involves sitting, a certain amount of walking and standing is often necessary in carrying out job duties. Jobs are sedentary if walking and standing are required only occasionally and other sedentary criteria are met.	<b>Up to 10#</b>	<b>Negligible</b>	<b>Negligible</b>
<b>Light:</b> Ability to lift up to 20 pounds maximum with frequent lifting and/or carrying of objects weighing up to 10 pounds. Even though the weight lifted may only be a negligible amount, a job is in this category when it requires walking or standing to a significant degree.	<b>Up to 20#</b>	<b>Up to 10#</b> or requires significant walking or standing, or requires pushing/pulling of arm/leg controls	<b>Negligible</b> or constant push/pull of items of negligible weight
<b>Medium:</b> Ability to lift up to 50 pounds maximum with frequent lifting and/or carrying objects weighing up to 25 pounds.	<b>20-50#</b>	<b>10-25#</b>	<b>Negligible-10#</b>
<b>X    Heavy:</b> Ability to lift up to 100 pounds maximum with frequent lifting and/or carrying objects weighing up to 50 pounds.	<b>50-100#</b>	<b>25-50#</b>	<b>10-20#</b>
<b>Very Heavy:</b> Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.	<b>Over 100#</b>	<b>Over 50#</b>	<b>Over 20#</b>
<b>Other</b> - list any other physical requirements or bona fide occupational qualifications not indicated above:	Must be able to bend, squat, kneel, work at heights from ladders/scaffolding/ lifts/ swing stages.		

Note: The purpose of this document is to describe the general nature and level of work performed by personnel so classified; it is not intended to serve as an inclusive list of all responsibilities associated with this position.