

## UW HEALTH JOB DESCRIPTION

### STEAMFITTER

Job Code: 410048	FLSA Status: Non-Exempt	Mgt. Approval: J. Nicholson	Date: May 2024
Department: Maintenance & Engineering Services		HR Approval: S. Whitlock	Date: May 2024

### 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 steamfitter duties, 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

#### Install and Maintain HVAC Equipment

- Steam heating and hot water heating systems, and gas and electric heating systems, Heat exchangers for domestic and heating water Systems.
- Steam Traps, control valves, condensate systems, pumps, piping systems, PRV Stations, Pneumatic controls and electronics.
- Chilled water, glycol, and DX (direct expansion) systems.
- Welding, brazing, soldering.
- Install and trouble shoot pneumatic and DDC control systems.
- Welding and Brazing skills.
- Assist all trades, contractors in building system shutdowns and tie in.
- Understand High – Medium – low pressure steam.
- Work and support other crafts and hospital staff.

#### Install and maintain hospital equipment.

- All types of equipment to include sterilizers and autoclaves and washers etc.
- Dishwashers and miscellaneous kitchen equipment.

#### Install and maintain refrigeration systems.

- Diagnose electrical components for refrigeration systems.
- Air Handler units, roof top units, split systems, computer room systems.
- Liebert units.
- Ice machines and drinking fountains.
- Ultra-cold equipment.
- Reach-in and walk-in coolers and freezers.
- Environmental cold rooms.
- Split system.
- Follow EPA rules and regulations.
- Miscellaneous hospital equipment and appliances.

#### Reports and Policies and Recordkeeping

- Policies and procedures for Maintenance and Engineering Services at UW Health.
- EPA refrigeration compliance recordkeeping.
- Understand preventive maintenance and repair work reports to include material, ASSET / WAM records, etc.
- Understand policies and procedures for work order and attendance timekeeping.

#### Miscellaneous

- Position may require on-call status.

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

### JOB REQUIREMENTS

Education	Minimum	High School Diploma or GED Five (5) year steamfitter apprenticeship or equivalent apprenticeship
	Preferred	
Work Experience	Minimum	Three (3) years of service work experience
	Preferred	Three (3) years construction / installation of mechanical systems
Licenses & Certifications	Minimum	Journeyman certificate and EPA certification completed within six (6) months of hire Valid Driver's License <ul style="list-style-type: none"> <li>Must be 21 years of age or have 3 years of driving experience to operate a Patient/Visitor Vehicle or UW Health Vehicle</li> </ul>
	Preferred	
Required Skills, Knowledge, and Abilities		<ul style="list-style-type: none"> <li>Knowledge of all methods, procedures, practices and tools of the Steamfitter 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> </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,

	Infants (Birth – 11 months)		Adolescent (13 – 19 years)
	Toddlers (1 – 3 years)		Young Adult (20 – 40 years)
	Preschool (4 – 5 years)		Middle Adult (41 – 65 years)
	School Age (6 – 12 years)		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.

### PHYSICAL REQUIREMENTS

**Indicate the appropriate physical requirements of this job in the course of a shift.** *Note: reasonable accommodations may be made available for individuals with disabilities to perform the essential functions of this position.*

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.	Up to 10#	Negligible	Negligible
	<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.	Up to 20#	Up to 10# or requires significant walking or standing, or requires pushing/pulling of arm/leg controls	Negligible 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.	20-50#	10-25#	Negligible-10#
	<b>Heavy:</b> Ability to lift up to 100 pounds maximum with frequent lifting and/or carrying objects weighing up to 50 pounds.	50-100#	25-50#	10-20#
X	<b>Very Heavy:</b> Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.	Over 100#	Over 50#	Over 20#
<b>Other</b> - list any other physical requirements or bona fide occupational qualifications not indicated above:				

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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.