UW HEALTH JOB DESCRIPTION

Job Code: 510007 FLSA Status: Non-sempt Mgt. Approval: J. Layng Date: May 2024 Department: Supply Chain – Healthcare Technology Mgt HR Approval: S. Whitlock Date: May 2024 JOB SUMMARY The Biomedical Engineering Technician II maintains clinical equipment through the effective use of the UW Health Medical Equipment Management Plan. Performs a variety of tasks associated with the installation, maintenance, calibration and repair of biomedical equipment and systems. Servicing this equipment requires considerable knowledge and skill in configuring and troubleshooting computer operating systems and networks. Work is parformed independently in various settings including critical patient care areas such as oparating mome and intensive care units as well as bench and n-shop to basitons. This position requires the incumbent to be on call during some evenings, weekends and holidays as needed, based upon assigned location and Department needs. An understanding of physiology and medical terminology is necessary in order to communicate with clinical action available) to ensure the safety of patients and staff in the use and operation of various types of medical equipment. This position requires the incumbent and implement repairs without direct supervision in both shop and critical care settings including operating or systems and neader and staff on a day-to-day basis. This position may be called upon to evaluate prototypes or new equipment thild filted or no printed information available) to ensure the safety of patients and staff in the use and operation of various types of medical equipment. Diagnose defective medical terminology is necossary in order to	Biomedical Engineering Tech II						
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- Monitor incoming work orders, prioritize work based on criticality and accurately document all work in the department's computerized maintenance management system (CMMS).
- Provide outstanding customer service. Contact department customers and provide device repair status and estimated time of return. Resolve customer complaints in a diplomatic and professional manner.
- Provide guidance to clinical users on proper use and care for diagnostic, treatment and monitoring equipment.
- Demonstrate correct setup, calibration, and operation of patient care equipment to clinical staff as required.
- Assist in the installation of medical equipment and systems by collaborating with clinical users in the selection of proper equipment for their needs, determining required infrastructure additions or changes, recommending mounting locations, and working with contractors to ensure proper equipment installation, cable routing, and labeling.
- Attend OEM training sessions to obtain required equipment certifications and credentialing to perform regulated repair and maintenance of selected medical equipment and systems
- Provide direction, assistance and give feedback to department interns on various equipment repair activities and procedures when requested.

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

Minimum Preferred	Associate's degree in Electronics, Biomedical Engineering, or related field. Two (2) year of related experience would be considered in lieu of degree in addition to experience below. Bachelor's degree in Biomedical Engineering.			
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Minimum	One (1) year experience working with biomedical, electrical, electronics, IT, or mechanical equipment.			
Preferred	Two (2) years' previous experience as Biomedical Engineering Technician or electronic related technical field experience.			
Minimum	 Valid driver's license in the person's state of residence. Must be 21 years of age or have three (3) years of driving experience to operate a Patient/Visitor Vehicle or UW Health Vehicle other than a golf cart or utility terrain vehicle 			
	 OEM or computer system certifications applicable to UW Health. Thorough knowledge of electronic theory including advanced digital systems. 			
	 Ability to troubleshoot and repair failures in medical equipment. Thorough knowledge of sophisticated electronic test equipment and applications. Knowledge of physiological and medical terminology. Ability to understand and follow established preventive maintenance procedures. Ability to maintain reports utilizing a computerized maintenance management system (CMMS) Basic knowledge of IT (Information Technology) terminology, setup, and configuration. Strong customer service skills. Ability to diagnose and resolve problems over the telephone using unskilled non-technical or clinical staff for assistance. 			
	CIFIC COMPETENCY (Clinical jobs only) act and indirect patient care providers who regularly assess, manage and treat patients.			
	f patients served either by direct or indirect patient care by checking the			
าร)	Adolescent (13 – 19 years)			
	Young Adult (20 – 40 years)			
	Middle Adult (41 – 65 years)			
rs)	Older Adult (Over 65 years)			
description and i	JOB FUNCTIONS dentify each essential function that is performed differently based on the age group of the patient.			
	Preferred and Abilities AGE SPE betencies for dire e age groups o Next, as)			

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.

UW HEALTH JOB DESCRIPTION

Phy	vsical Demand Level	Occasional Up to 33% of the time	Frequent 34%-66% of the time	Constant 67%-100% of the time
	Sedentary: Ability to lift up to 10 pounds maximum and occasionally lifting and/or carrying such articles as dockets, 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
	Light: 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
Х	Medium: 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#
	Heavy: 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#
	Very Heavy: Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.	Over 100#	Over 50#	Over 20#
	er - list any other physical requirements or bona fide upational qualifications not indicated above:		•	

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.