

Healthcare Engineering Technician (commonly referred to as BMET) II

Summary: Maintains clinical equipment through the effective use of the Medical Equipment Management Plan. Performs a variety of tasks associated with the installation, maintenance, calibration and repair of biomedical equipment with minimal supervision.

General Guidelines: Comprehensive knowledge level and experienced in most or all facets of job. Possesses an intermediate level of expertise and is capable of assisting less experienced technicians.

Education: Associates degree, military training, or academic work aligned with AAMI's *Core Competencies for the Biomedical Equipment Technician*, and a basic knowledge of mathematics, physics, chemistry, computer and networking peripherals, English and professional skills plus additional certification and training as needed. Comprehensive understanding of common clinical terminology as well as that of life sciences such as anatomy and physiology.

Leadership: Demonstrated ability to learn from others on the job. Can teach basic skills to Level I technicians. Optionally can mentor others in basic skills.

General Skills & Experience: Possesses comprehensive understanding and skills related to general electro-mechanical systems and devices.

Specific Experience:

- Exhibits a comprehensive understanding and can communicate the use of devices supported.
- Can provide comprehensive support of acuity equipment for direct patient care.
- Is familiar with the operations and environment that they support such as hospital, clinic, etc.
- Has comprehensive experience in their assigned clinical environment.

Public Safety & Regulatory Requirements: Has a comprehensive understanding of both local and national public safety and regulatory issues.

Customer Service: Demonstrates the ability to solve service line customer service problems

Equipment Expertise: Demonstrates a working knowledge of clinical equipment, radiological, laboratory and network medical systems.

Other: Has a basic understanding of project management terms and methods.