

## **Specialist (Radiology/Network Systems/Laboratory/Project)**

**Summary:** Recognized as field modality expert. Highly competent in area of specialty, spending 70% of time or more in repairing, inspecting, installing, troubleshooting, and calibrating equipment in area of specialty. Serves as a front-line responder for escalated service events.

**General Guidelines:** Highly specialized healthcare technology management (HTM) professional having special training or equivalent in laboratory equipment. Performs highly skilled work of considerable difficulty. Considered a technical expert in specialty.

**Education:** Bachelor's degree or Associates degree, military training, or academic work aligned with AAMI's *Core Competencies for the Biomedical Equipment Technician*, with substantial experience required plus increased levels of certification and training in area of specialty.

**Leadership:** Adept at learning on the job as well as teaching and mentoring others. Considered a technical expert in specialty area and can mentor other mentors.

**General Skills & Experience:** Possesses advanced understanding and skills related to general electromechanical systems and devices as applied to their specialty.

### **Specific Experience:**

- Exhibits a detailed understanding and can fully communicate the use of devices supported.
- Can provide advanced support of acuity equipment for direct patient care.
- Has in depth understanding of the operations and environment that they support such as hospital, clinic, etc.
- Has advanced experience in their assigned clinical environment.
- Possesses in depth understanding of common clinical terminology as well as that of life sciences such as anatomy and physiology.

**Public Safety & Regulatory Requirements:** Is knowledgeable about both local and national public safety and regulatory issues, especially those issues that apply to their area of specialty.

**Customer Service:** Can successfully support the solution of organization-level customer service issues and complaints, especially those issues that apply to their area of specialty.

**Equipment Expertise:** Demonstrated a working knowledge of clinical equipment such as radiological, laboratory or networked medical systems.

**Other:** Has a basic understanding of project management terms and methods. Project Specialists have advanced mastery and certification in project management methodologies.