

Senior Healthcare Engineer

Summary: Is looked to by senior hospital leadership for expert guidance on healthcare technology. Assists department director with all aspects of program management, including work history data analysis, staffing allocation, budget control, equipment acquisition planning, installation and testing, outside vendor management, development of policies and procedures, and provision of clinical engineering services. Ensures all program components support accreditation and other state and local codes related to electrical and mechanical equipment safety. Performs rounds on clinical units to verify proper equipment use and operation. Develops and monitor compliance with equipment preventive maintenance schedules.

General Guidelines: Fully experienced with an exceptional skill set or knowledge, works with minimal supervision; capable of serving as a trainer, mentor to junior and mid-level staff. Capable of performing in a lead capacity.

Education: Bachelor's degree in Engineering in a related discipline required, Masters desirable
Leadership: Adept at learning on the job as well as teaching and mentoring others. Desirable to be considered a technical expert and can mentor other mentors.

General Skills & Experience: Possesses advanced understanding and skills related to general electromechanical systems and devices; and a comprehensive understanding of computers and network architecture.

Specific Experience:

- Has advanced understanding of the operations and environment that they support such as hospital, clinic, etc.
- Has advanced experience in their assigned clinical environment.
- Possesses basic 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.

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 mastery of general medical surgical equipment.
- Has a working knowledge of clinical equipment such as radiological, laboratory and network medical systems.
- Demonstrates a mastery of project management terminology and methodology