

WENDY SMITH

Clinical Biomedical Engineer

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Chicago, IL



PROFESSIONAL SUMMARY

Dedicated clinical biomedical engineer with experience in managing and maintaining medical equipment in hospital settings. Proficient in troubleshooting, calibration, and ensuring safety compliance. Adept at collaborating with healthcare teams to ensure efficient equipment operation and patient safety.

EDUCATION

Bachelor of Science in Biomedical Engineering

University of Illinois at Chicago | Chicago, IL |
Graduated May 2017

Certifications

- Certified Biomedical Equipment Technician (CBET) | AAMI | 2018
- CPR and First Aid Certified | American Red Cross | 2020

SKILLS

- Medical device management **Expert**
- Equipment calibration **Expert**
- Troubleshooting and repairs **Expert**
- Regulatory compliance (FDA, ISO) **Expert**
- Preventive maintenance **Expert**
- Documentation and reporting **Expert**
- Patient safety protocols **Expert**
- Cross-functional teamwork **Expert**
- Biomedical software applications **Expert**

EXPERIENCE

2020 - Now

Clinical Biomedical Engineer Northwestern Memorial Hospital / Chicago, IL

- Supervise and manage a team of 3 engineers to maintain and troubleshoot over 200 pieces of critical medical equipment, ensuring operational efficiency.
- Coordinate and execute calibration schedules for all equipment, ensuring compliance with strict regulatory standards and reducing downtime by 20%.
- Lead a hospital-wide project to replace and upgrade medical imaging devices, improving system performance and decreasing maintenance costs by 15%.
- Provide training sessions to hospital staff on the safe use and maintenance of newly installed medical equipment, increasing staff confidence and reducing operational errors.

2017 - 2019

Biomedical Equipment Technician Rush University Medical Center / Chicago, IL

- Assisted in the repair and preventive maintenance of over 100 life-support systems, diagnostic tools, and imaging devices.
- Conducted troubleshooting and hands-on repairs, ensuring equipment was fully operational and compliant with safety regulations.
- Worked closely with the equipment management team to schedule downtime and optimize service intervals, minimizing disruptions in hospital operations.
- Collaborated with medical staff to address concerns related to device functionality and safety, ensuring a quick resolution to issues.