

JOHN DOE

HEALTHCARE FACILITIES ENGINEER

CONTACT

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SUMMARY

Highly skilled and experienced healthcare facilities engineer with expertise in mechanical, electrical, and plumbing engineering. Proven leader with strong technical and communication skills, with a strong track record of achieving project goals and improving facility operations.

SKILLS

- Mechanical Engineering
- Electrical Engineering
- Plumbing Engineering
- Project Management
- Leadership
- Communication
- Problem-Solving
- Time Management
- Autodesk Revit
- ASHRAE Standards
- LEED Certification
- Energy Star Ratings

EDUCATION

Bachelor of Science in
Mechanical Engineering

Aug 2015 - May 2019

University of Michigan
Ann Arbor, Michigan

Mechanical Engineering
3.5/4.0

LANGUAGES

English Native

CERTIFICATES

EXPERIENCE

Senior Facilities Engineer

Jun 2020 - Present

Johns Hopkins Hospital

Baltimore, Maryland

Managed and maintained hospital facilities, including HVAC, plumbing, and electrical systems. Coordinated with contractors and vendors to ensure timely completion of projects.

- Successfully managed a team of 5 engineers to achieve a 25% reduction in energy consumption through implementation of energy-efficient projects.
- Developed and implemented a preventative maintenance program, resulting in a 30% decrease in equipment downtime.
- Collaborated with hospital staff to design and implement a new patient wing, resulting in a 20% increase in patient satisfaction.

Facilities Engineer

Jan 2019 - May 2020

Cleveland Clinic

Cleveland, Ohio

Provided technical support for hospital facilities, including troubleshooting and repair of mechanical systems. Assisted in the development of capital projects and managed small-scale construction projects.

- Designed and implemented a new HVAC system for a 10,000 square foot wing, resulting in a 15% reduction in energy consumption.
- Developed and implemented a commissioning plan for a new hospital building, resulting in a 10% reduction in construction costs.
- Collaborated with hospital staff to develop and implement a medical gas system, resulting in a 25% reduction in medical gas leaks.

PROJECTS

Hospital Renovation Project

Jan 2019 - May 2020

Project Engineer

Renovated a 50,000 square foot hospital wing, including the installation of new HVAC, plumbing, and electrical systems.

Autodesk Revit • ASHRAE Standards

Energy-Efficient Lighting Project

Jun 2020 - Aug 2020

Project Lead

Certified Healthcare Facilities Manager (CHFM)

Jan 2020

American Society for Healthcare Engineering (ASHE)

Certified as a healthcare facilities manager with expertise in managing healthcare facilities operations, maintenance, and construction projects.

Certified Engineering Technician (CET)

Jun 2018

National Institute for Certification in Engineering Technologies (NICET)

Certified as an engineering technician with expertise in electrical, mechanical, and plumbing systems.

Designed and implemented an energy-efficient lighting system for a 10,000 square foot hospital wing, resulting in a 20% reduction in energy consumption.

LEED Certification • Energy Star Ratings