



MICHAEL ANDERSON

Senior Facilities Engineer

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SUMMARY

Dynamic Facilities Engineer with over 8 years of experience in optimizing building systems across various sectors including healthcare and education. Proven track record in managing large-scale facility projects, ensuring compliance with safety regulations and enhancing energy efficiency. Skilled in leading cross-functional teams to deliver projects on time and within budget. Adept at utilizing advanced engineering software and tools to analyze facility performance and implement sustainable practices.

WORK EXPERIENCE

Senior Facilities Engineer HealthFirst Hospitals

Jan 2023 - Present

- Designed and implemented a comprehensive energy management program that reduced costs by 15% annually.
- Oversaw renovation projects ensuring compliance with health and safety standards.
- Coordinated maintenance schedules resulting in a 30% decrease in system downtime.
- Managed a team of 5 engineers and technicians to enhance operational efficiency.
- Conducted regular facility audits to identify and rectify inefficiencies.
- Implemented a computerized maintenance management system (CMMS) to streamline operations.

Facilities Engineer GreenTech Innovations

Jan 2020 - Dec 2022

- Collaborated on the development of sustainable building designs that achieved LEED certification.
 - Utilized AutoCAD and Revit for drafting and modeling facility layouts.
 - Conducted feasibility studies for energy-efficient upgrades leading to a 20% reduction in energy consumption.
 - Developed maintenance manuals that improved team performance and reduced onboarding time.
 - Engaged with vendors to negotiate contracts that saved the company 10% on service costs.
 - Provided technical support during facility inspections and regulatory audits.
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EDUCATION

Bachelor of Science in Mechanical Engineering, University of Michigan, 2014

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Energy Efficiency, AutoCAD, Team Leadership, Sustainability, Regulatory Compliance
- **Awards/Activities:** Awarded 'Engineer of the Year' for outstanding project delivery at HealthFirst Hospitals.
- **Awards/Activities:** Successfully led a team in achieving a 30% energy savings award from the local government.
- **Awards/Activities:** Published a paper on sustainable practices in facilities management in a leading engineering journal.
- **Languages:** English, Spanish, French