

Your Name

City, State Abbreviation Zip Code | (123) 456-7890 | email@example.com | LinkedIn | Portfolio

Profile

- Innovative senior mechanical engineer with more than seven years of experience in the HVAC and mechanical systems sector. LEED-Accredited Professional certified in HVAC Excellence. Focused on lowering energy consumption within new and pre-existing HVAC systems. Strategic leader with proficiency in Revit, HeatCAD, Chvac, AutoCAD, and Bluebeam.

Education

- Bachelor of Science (B.S.) Mechanical Engineering | Wentworth Institute of Technology, Boston, MA | September 2012 – May 2016

Certifications

- Professional Engineer (PE), Massachusetts Board of Registration of Professional Engineers and Land Surveyors, 2021
- HVAC Excellence Certification, ESCO Institute, 2020
- LEED Accredited Professional (LEED AP), Green Building Certification Institute, 2019

Key Skills

- Analytical thinking
- Budget management
- Client relations
- Energy modeling
- HVAC system design and development
- Team leadership

Professional Experience

SENIOR MECHANICAL ENGINEER | CTI HEATING AND AIR CONDITIONING, BOSTON, MA | MARCH 2022 – PRESENT

- Lead a team of 12 engineers, acting as a mentor to ensure individual growth and overall project success
- Manage and allocate budgets for pre-construction proposals totaling up to \$15 million
- Work with construction managers to establish GMAX construction costs
- Maintain a 95% on-time project delivery rate for all of the firm's HVAC engineering efforts
- Optimize project designs utilizing Revit, HeatCAD, and Chvac to carry out simulated load analysis
- Increased project acquisitions by an average of 28% each year since 2022

MECHANICAL ENGINEER | JOHNSON SOLUTIONS INC., SALEM, MA | JANUARY 2016 – FEBRUARY 2022

- Designed and developed HVAC and mechanical systems from proposal to construction across industrial and commercial sectors
- Provided weekly update reports for 20 projects at a time, ensuring all systems met customer requirements and standards
- Collaborated with cross-functional team members to solve engineering-related issues
- Led over 40 energy modeling projects to lower energy consumption for clients by an average of 15%
- Utilized AutoCAD and Bluebeam to create detailed designs and documentation
- Improved client follow-up procedures in 2018, leading to a 22% year-over-year increase in repeat business