

Senior Mechanical Engineer - HVAC

North American Mechanical, Inc. has an exceptional opportunity for a Senior Mechanical Engineer in our Windsor office (located just north of Madison WI). This hire would represent NAMI in all interactions with clients, contractors, architects and other project team members. Qualified candidates should have at least 10 years of HVAC design experience in the commercial building field including education, healthcare, laboratory, and office type buildings.

Essential Duties and Tasks:

- Represent NAMI and effectively interact with external clients including owners, builders, developers, project managers, architects, vendors, etc.
- Work in close contact and effectively interact with the internal design, construction and service teams
- Prepare proposals for negotiated construction projects, including Design/Build Projects
- Assist in the preparation of conceptual cost estimates for a wide variety of HVAC systems
- Participate in project interviews and make presentations to external clients
- Assist in establishing HVAC basis of design for various projects
- Direct the creation of HVAC designs, including system narratives, drawings and specifications for a variety of project types and sizes
- Participate in and oversee QA/QC processes for your work and the work of others
- Assist in determining project schedules, manpower requirements and project budgets
- Perform construction administration and field investigation tasks on construction projects
- Assist in the processing of Submittals, RFI's, Change Orders, Bulletins, Addenda and Record Drawings
- Assist in the functional testing and commissioning of HVAC systems

Knowledge/Skills/Abilities:

- Possess a basic understanding of the proper application of HVAC systems
- Exhibit proficiency in MS Office software
- Exhibit a proficiency in or a desire to obtain proficiency in MS Power Point and Project
- An ability to use TRACE for load calculations and energy modeling is desired
- An ability to use AutoCAD and REVIT is desired
- Exhibit a basic understanding of LEED principals, particularly related to HVAC design
- Exhibit a thorough understanding of applicable building codes
- Experience working on Healthcare, Laboratory and other highly technical projects is desired

Required Qualifications:

- Bachelor's Degree in Mechanical Engineering
- 10 or more years of relevant HVAC experience (design and/or construction)
- Current P.E. license is required
- LEED AP is preferred

Previous engineering management experience is preferred

A career at North American Mechanical – Comfort Systems USA means being part of a team and being proud of it! It means working safely and exceeding customer expectations. It means learning and growing your career, while striving for excellence, both personally and professionally. We offer an environment centered on care for our people and our customers and a full benefits slate including medical, dental, vision, life, 401 K, paid holidays & vacation as well as paid training and year-end bonus potential.

Equal Opportunity Employer /Affirmative Action Employer

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