OVERVIEW

Utilize CAD software to complete components of the mechanical system design to fit within the building structure, finishes and associated trades applications for coordination, fabrication, and installation applications. Ability to correctly apply codes, specifications, and design criteria relative to a project.

Roles and Responsibilities

PRIMARY DUTIES, RESPONSIBILITIES AND ACCOUNTABILITIES:
• Ability to review and understand construction documents.
• Attend coordination meetings to resolve conflicts with other trades.
• Create accurate fabrication spool sheets and shop drawings for shop fabrication and field installation for major mechanical systems.
• Maintain drawing and fabrication logs.

KNOWLEDGE, SKILLS, & ABILITIES:
• Strong knowledge of AutoCAD, Revit, Autodesk Fabrication CADmep Software and Navisworks. Should be familiar with SysQue and various Microsoft Office
• Must be able to read and interpret construction documents, i.e., specs, submittals, design drawings and Basis Of Design.
• Current knowledge of best practices, SMACNA Standards and current codes.
• Must be able to meet deadlines and work under time constraints and budget.
• Ability to communicate and coordinate with project personnel (i.e. field personnel, general contractors, other trade disciplines, design consultants, project management, etc.).
• Ability to generate creative solutions: uses feedback to modify designs, applies design principles, and demonstrates attention to detail.
• Ability to coordinate projects; communicates changes and progress.
• Basic understanding of other trade disciplines.
• Ability to work well with others in a team environment.
Education and Qualifications
- Minimum Bachelors Degree in mechanical field.
- Relative internship or work experience preferred.

How to Apply
If interested, contact Robert Hansen at bobh@smw104.org