



TWEET/GAROT MECHANICAL, INC.

VIRTUAL DESIGN MANAGER

Summary:

The **Virtual Design Manager** will lead a team of designers on projects, be responsible for ductwork and piping coordination, and produce deliverables for shop fabrication and field installation.

Essential Duties and Responsibilities:

To include the following; other duties may be assigned:

- Manage team workloads and assign appropriate personnel to projects.
- Work with project managers to maintain milestones in project schedules.
- Develop BIM hour estimates for projects.
- Develop and maintain virtual construction processes and standards.
- Develop and maintain team metrics.
- Work with database manager on project profile needs and content development.
- Create 3D models from 2D plans and schematic drawings.
- Identify the technical scope of effort, including major HVAC, plumbing and mechanical equipment.
- Convert and coordinate placement of equipment and components for Custom AHU's, Central Plant Systems, Mechanical Systems, and HVAC systems.
- Ensure customer technical requirements are addressed in design throughout development process.
- Provide updates to Project Management on Virtual Construction project status.

Required Experience:

- 3 years of experience in a Management Position.
- Advanced user in Autodesk Revit software suite.
- Advanced user in Autodesk Fabrication Suite.
- Understanding of HVAC, Plumbing and Process Piping systems, applications and constructability.
- Proficient in Microsoft Office (Excel, Word, Outlook, etc.) and web-based applications.
- Possess and maintain a positive attitude and teamwork approach, project collaboration, problem solving, and delivery.
- Be able to balance multiple needs from both internal and external customers.
- Ability to interface with customers of both industrial and commercial mechanical environments

Preferred Experience:

- Knowledge of IMC, IECC, IFGC, and IBC current versions.
- Mechanical, electrical, controls, and instrumentation systems knowledge and experience.

Tweet/Garot is an Equal Opportunity Employer