



BIM DETAILER II

TEAM FRISCHHERTZ

POSITION DESCRIPTION

Frischhertz is adding to our innovative Virtual Construction team and looking for a BIM Detailer II who has prior experience designing construction projects in 2D and 3D environments. In this role you will collaborate directly with BIM Coordinators, Project Managers, and Field Leads to plan and design the most effective project with support of pre-fabrication. The BIM Detailer II position will support in the development of the model content based off field staff markup/input or at the direction of other team members. This position will support current and future projects requiring the use of electrical 3D modeling and drafting. The BIM Detailer II will assist the operations team through the production of most drawings for a project and creates the content in the models.

QUALIFICATIONS/EXPERIENCE

- A minimum of two – four years of experience with 3D Modeling/BIM, AutoCAD, Revit
- A minimum of two years of experience in the electrical industry, understanding of electrical terminology and drawings
- Proven experience effectively collaborating with field electricians (Foreman, General Foreman) and Project Managers on construction planning
- Proven ability to have outstanding computer skills, communication and presentation skills, the ability to work in a fast-paced environment, be highly motivated, have a strong work ethic, and thrive in a frequently changing work environment.

KNOWLEDGE/SKILLS

- Proficiency in MS Office: Excel, Word, Outlook
- Proficiency in Bluebeam, Procore, MS Project, or other related Construction Management software
- Familiarity with Office 365, Microsoft Teams, Microsoft Planner a plus.



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POSITION OVERVIEW

- Solid working knowledge of 3D and 2D modeling software. Fluent in Revit, Navisworks and AutoCad
- Basic understanding of architectural, structural, mechanical, plumbing, and electrical contract drawings
- Document, print drawing sets and manage data pursuant to Frischhertz Standards
- QC and back-check own work for accuracy prior to sending to others
- Utilize knowledge and experience in applying BIM principles for complete and accurate drawings
- Perform project design activities from schematic design through construction
- Facilitates multidiscipline modeling work including compliance with BIM standards, keeping models up and running, and assisting to assemble construction packages out of the model
- Collaborate and Coordinate with other disciplines design-changes and model challenges
- Leveraging BIM software and tools as a methodology to efficiently coordinate design documentation
- Apply Trimble layout points, drawings, and exports pursuant to Frischhertz Standards
- Work closely with and takes direction from project team leads and aids in completion of projects with aggressive schedules
- Ability to produce material take-offs, RFI's and understand pipe specifications
- Actively seek new knowledge related to electrical practices, principles, codes, and regulations
- Understanding of electrical symbols and drafting conventions related to electrical and other electrical low voltage systems
- The responsibilities and duties are intended to only describe the general scope of work being performed by this position. Other duties will be assigned to this position based on the role within the business unit.

BENEFITS

Frischhertz offers:

- Medical, Dental and Vision Insurance
- Long Term Disability
- 401-k Matching

