

BIM TECHNICIAN - ELECTRICAL ENGINEERING

JOB LOCATION

GLHN Architects & Engineers, Inc.
Job Site Locations
2939 EAST BROADWAY BLVD.,
Tucson, AZ 85716

JOB DESCRIPTION

BIM Technician; Electrical Engineering Department

DESCRIPTION:

The BIM Technician performs drafting and modeling for building projects utilizing Autodesk's Building Design Suite programs for the Electrical Engineering Department. Working under the direction of the Project Engineer/Manager and in cooperation with the project team, it is the BIM Technician's responsibility to assist with production of projects and develop high quality and technically accurate documents on time and on budget.

REQUIRED:

- Associate's degree or technical degree in Computer Aided Drafting or similar area of studies geared toward AEC Industry or equivalent on-the-job experience.
- Experience working for an architectural, engineering, or construction company.
- Basic working knowledge of discipline-specific modeling software (AutoCAD and Revit)
- Proficient use of MS Office products
- Has an understanding of the technical aspects of their discipline and the ability to apply it with minimal direction from the designer and/or engineer
- Strong communication, writing, and organizational skills

PREFERRED:

- Knowledge of commonly used electrical engineering design concepts, practices, and procedures
- Proficient or Advanced working knowledge of discipline-specific modeling software (AutoCAD and Revit)

Note: It is highly desired that the *BIM Technician be familiar with the Revit user interface and features including: shared parameters, circuiting, schedules, panel schedules, connectors, 3D modeling, and annotation work*

RESPONSIBILITIES:

- Provides drafting/modeling of low voltage and electrical systems for building projects, based on written mark-ups and verbal direction from project manager, project engineer, or designer utilizing Revit or AutoCAD software.
- Drafts and issues revisions for projects based on written mark-ups and verbal direction from project manager, electrical engineer, electrical designer, or registered communications distribution designer utilizing Revit or AutoCAD software in order to incorporate addendum items, supplemental instructions, and VE items, etc.
- Downloads architectural/consultant files; Utilizes architectural/consultant files to set-up or update Revit or CAD sheets for projects
- Create content and prepare models
- Prints, issues and archives drawings/drawing files
- Prepares Revit and/or AutoCAD files to send out to clients, consultants, and contractors as required
- Abide by design standards and specifications
- Maintains knowledge of commonly-used concepts, practices, and procedures within engineering disciplines

BENEFITS:

We offer a competitive benefits package for eligible employees which includes sick, vacation, and holiday pay; medical, dental, and vision care; flex-spending accounts; paid short & long-term disability and life insurance.

GLHN is an Employee Owned Company via an ESOP which means employees share directly in equity growth of the company.

In addition to an ESPO GLHN offers a comprehensive 401 (k) program.

We promote the opportunity for professional development by supporting education, certification, and development activities. Our wellness program aide's employees in maintaining or improving their personal fitness and overall well-being.

GLHN is a flexible firm rooted in compassionate solutions. A positive work-life balance is essential to our employees well-being.

TRAVEL:

This position will likely have limited to no travel