

BIM Design Technician 2

Responsible for assisting engineers in design and engineering skills to a variety of diverse and challenging projects in a multi-disciplinary environment. The position requires extensive experience in creating BIM design documents in REVIT and AutoCAD for mechanical, electrical, and plumbing construction of facilities. Civil utilities and infrastructure experience a plus. Past experience must include design consulting business with demonstrated commercial and industrial design capabilities.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Performs BIM/CADD design in REVIT & AutoCAD assignments from an engineer or design professional with clear and specified objectives and involving conventional types of plans and specifications.
- Review design work for quality and accuracy using sound professional judgement.
- May be asked to perform basic design calculations such as piping, ductwork or conduit/conductor sizing using standard formulas or look-up tables.
- Familiar with the AE design process and specifications leading to construction documents.
- Prepare 3D & 2D graphical representations of designs from conceptual sketches or drawings.
- Requires coordination of work with other CADD designers & Architects.
- BIM/REVIT experience in the design of commercial, industrial, educational, and governmental buildings, small industrial plants and warehouses, central chilled water and heating plants.

KNOWLEDGE, ABILITIES AND SKILLS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and /or ability preferred.

- Proficient with MS Office software; including MS Word, Excel and Building Information Management (BIM)/REVIT software and computer assisted drafting (CAD) equipment and software such as AutoCAD some familiarity with MicroStation preferred.
- Demonstrated ability to work successfully in a team environment.
- Demonstrated ability to work successfully in a fast-track environment.
- Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

MINIMUM EDUCATION EXPERIENCE

- High School Diploma or GED minimum
- 2 year Associates degree in Engineering or CADD, Drafting & Design a plus

LEVEL OF EXPERIENCE

- Minimum 3-5 years REVIT/CADD design experience
- Candidate must possess a valid Driver's License; must be able to meet company insurability requirements.
- DOE "L" clearance or higher a plus or the ability to obtain a clearance.
- Drug screening & criminal background check

