# BIM Engineer Job Description

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<th>Job Title:</th>
<th>BIM (Building Information Modeling) Engineer</th>
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<td>Department:</td>
<td>Engineering</td>
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## Job Duties, Responsibilities, Qualifications, and Requirements

### Job Summary
Support the Engineering team on one or more projects using your expertise in Building Information Modeling.

### Essential Duties And Responsibilities
Responsible for:
- The ability to work in a variety of construction environments including commercial, Educational, industrial and health care related projects
- Manage and Coordinate project deliveries/ delegated tasks with offshore production team.
- Review and QA/QC project deliverables.
- Learn and demonstrate proficiency in software related to BIM
- Learn and Demonstrate proficiency in construction trade knowledge (MEPF & Coordination).
- Strive to build strong network connections with project customers.
- Working with our clients during pre-construction phase to build the 3D models, 2D Shop Drawings, As-Built and Submittal drawings
- Be a champion in the advancement of BIM

### Marginal Duties
- Must be willing to work as an Onsite BIM Engineer with Client's project team.
- Document Control Support.

### Qualifications
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 required.

### Education and/or Experience
- BS, MS or foreign equivalent in Construction Engineering and Management/Technology from reputed university.
- Prefer with 1-3 years of experience in BIM detailing work from pre-construction through handoff phase of commercial construction.
- Learning knowledge of AutoCAD MEP®, Revit® and Navisworks®.
- Excellent collaborative and organizational skills with the ability to communicate effectively
- Ability to lead and train small teams.
- Proven leadership and teamwork experience

### Language, Mathematical, And/OR Reasoning Ability
- **Adaptability** – Adapts to changes in the work environment; manages competing demands; changes approach or method to best fit the situation; able to deal with frequent change, delays, or unexpected events.
- **Initiative** – Takes independent actions and calculated risks; looks for and takes advantage of opportunities. Quick learner
- **Innovation** - Displays original thinking and creativity; meets challenges with resourcefulness; develops innovative approaches and ideas; presents ideas and information in a manner that gets others' attention.
- **Motivation** - Sets and achieves challenging goals; demonstrates persistence and overcomes obstacles; measures self against standard of excellence; takes calculated risks to accomplish goals.
- **Leadership** - Effectively influences actions and opinions of others.

### Physical Demands
Required to travel to local customer sites located within 50 miles from the home office. Also required to travel, on an average once a quarter, within US to attend conferences and visit regional/national customer sites

### Work Environment
Friendly. The noise level in the work environment is usually moderate.