



## **POSITION DESCRIPTION**

**JOB TITLE: BIM Engineer**

**FLSA STATUS: Exempt**

**DEPARTMENT: BIM**

**WORKER'S COMP CODE: 8610**

**REPORTS TO: Manager of BIM Services**

**EEO-1 JOB CODE:**

**LOCATION: LA/SD + Project Site Travel**

**APPROVAL DATE:**

**REVISION DATE:**

**SUMMARY:** The BIM Engineer supports the Owner's Project Management team to ensure that the BIM activities on project adhere to contract requirements.

**ESSENTIAL ACCOUNTABILITIES:** *The ideal Gafcon BIM Engineer will apply technical expertise and hands on project experience with BIM technology in the oversight of VDC activities on our clients' projects. They will enjoy working in a dynamic, fast-paced collaborative environment in which innovation and initiative is encouraged and rewarded.*

- Support project BIM mobilization activities
- Perform QA on model deliverables to ensure compliance with Owner's BIM Standards
- Support Owner stakeholders in use of models for design review, change management, estimating, and commissioning
- Provide oversight of model coordination process in design and construction
- Ensure that project teams use client approved systems for managing BIM process, files and submittals correctly
- Provide oversight of As-built model development and delivery process

**SUPERVISORY RESPONSIBILITIES:** The individual in this position has no direct reports.

### **QUALIFICATIONS:**

- A Bachelor's degree, or an equivalent combination of experience and education may be substituted
- 3+ years experience using BIM applications on projects
- Demonstrated expertise in industry standard BIM applications, such as Autodesk Revit and NavisWorks
- Experience with 4D and 5D analysis a plus
- Experience with web-based and mobile BIM collaboration technologies a plus
- Experience with Project Management software a plus
- Strong verbal and written communication skills, as well as excellent interpersonal skills



- Follows through on tasks to completion and asks questions when necessary
- Strong organizational skills, and attention to detail
- Demonstrated proficiency with Microsoft Office applications, including Outlook, Word, Excel and PowerPoint
- Ability to work effectively in a team-based, fast-paced environment

***PHYSICAL DEMANDS:*** *The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

While performing the duties of this job, the employee is regularly required to stand, walk, sit, talk and hear. The employee is occasionally required to use hands to finger, handle or feel. Must be able to use a computer keyboard and calculator. The ability to occasionally lift and/or move up to 10 pounds, generally at waist level or below. Must be able to do desk work which includes computer work and/or filing for extended periods of time. Specific vision abilities required by this job include close vision, distance vision and color vision and ability to adjust focus.

***WORK ENVIRONMENT:*** *The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

While performing the duties of this job, the employee works in a typical office environment and is occasionally exposed to moving mechanical office machines. The noise level in the work environment is usually moderate. Some travel to job sites and other offices is required. Must be able to travel and work extended schedule as needed.