

## **BIM technologist**



### **Job Description**

#### **Responsibilities**

- Creates virtual 3D models and shop drawings from plans and specifications
- Oversees on-site BIM related project coordination, including model coordination with trade contractors
- Troubleshoots BIM related issues on site, seeking assistance from field engineering manager as required
- Performs clash detections and assists in developing solutions with project team
- Generates 4D simulations and site logistic models
- Performs quantity take-offs taken from BIM models
- Assists project staff in understanding the prime and trade contract documents as they relate to BIM services, responsibilities and delivery
- Communicates updated 3D site logistics plan and 4D modeling animation to project stakeholders
- Updates BIM enabled "as-built" project schedule using BIM elements to demonstrate current status
- Assists and performs clash detection and develops solutions with project team
- Maintains BIM related document management systems on projects
- Coordinates 3D laser scans/point cloud models
- Implements VR models for coordination and validation as required
- May perform other duties as required

#### **Requirements**

- 3- 5 years experience working with BIM related software; strong knowledge of Autodesk Revit, AutoCAD, and Tekla, is required.
- Civil Technologist Diploma or Architectural Technologist Diploma
- Demonstration of co-op experience and related work using AutoCAD and Revit
- Strong computer skills including Microsoft Office suite
- Strong organizational skills along with the ability to prioritize multiple tasks and demonstrate a flexible approach to work assignments

- Strong communication skills along with excellent interpersonal and organizational abilities
- A willingness to work in a team atmosphere
- Excellent work ethic, demanding the highest standards of performance from self and others
- Team oriented approach to business with a willingness to uphold company values and interest in learning new BIM tools

**Work Conditions**

- Can be an office or site-based position
- Travel to various sites may be required
- other duties as required

**Interested Applicants should email [HR@reimar.ca](mailto:HR@reimar.ca) with a resume.**