

<b>Job Title:</b>	Manager of Virtual Construction & Technology	<b>Reports To:</b>	Upper Management
<b>Division:</b>		<b>FLSA Classification:</b>	Non-Exempt
<b>Department:</b>	Corporate	<b>Salary Grade:</b>	6

### Position Purpose

Model and coordinate construction projects in 3D modeling/BIM software; Some involvement in other technologies such as laser scanning, drones, and animation.

### Essential Functions and Responsibilities

- Models construction projects in Autodesk Revit for use in construction.
- Assists in coordinating BIM models generated by various subcontractors.
- Creates 3D Revit families, templates, and various content.
- Captures as-built conditions in models and creates digital closeout models.
- Leads clash detection exercises.
- Assists with any additional assigned duties.

### Qualifications & Requirements

#### Education / Certification

Associate Degree in Architectural/Civil Drafting, Construction Management, or 3D Modeling/Animation

#### Recommended Work Experience

2 to 5 years of experience

#### Recommended Knowledge, Skills, and Abilities

Knowledge in 3D modeling/CAD software such as Autodesk Revit, Autodesk AutoCAD, Bentley Microstation, 3ds Max, or other 3D modeling and CAD Software; Knowledge in Microsoft Office; Familiarity with Autodesk Navisworks and Design Review; Skilled in organization, teamwork, accuracy, attention to detail, time management, and assistance of others; Ability to read construction documents, plans, and specifications.

### Working Conditions

Local travel may be required; Work with a group and/or team.

### Performance Measurements

- Annual Performance Review
- Regular Project Updates
- Monthly Job Cost Reporting
- Internal and External Client/Customer Feedback
- Possible peer and/or 360 degree surveys