

JOB DESCRIPTION

TITLE: BIM Modeler

REPORTS TO: VDC/BIM Manager

Summary:

The BIM Modeler is responsible for preparing and maintaining accurate 3D models and construction documents from pre-design through the construction phase. Works as a member of the VDC/BIM Group, and will support production efforts for the Architectural, Structural and MEP Groups. Takes direction from project Architects, Engineers and the VDC/BIM Manager.

Principal Duties and Responsibilities:

- Revit modeling for Architectural, Structural, and MEP disciplines. Performing intermediate to advanced modeling tasks.
- Produce and publish construction documents for Architectural, Structural, and MEP disciplines.
- Adhere to project BIM Execution Plans and company standards.
- Enforce modeling/drawing protocols and standards
- QA/QC own work and assist with the QA/QC of models and drawings.
- Participation in project review meetings to discuss design strategy and progress.
- Assist with consultant coordination.
- Download and upload files as required to keep project files current.
- Assist in Revit content, family and detail library development.

Skills, Knowledge and Abilities:

- Excellent verbal and written communication skills.
- Strong organizational and analytical skills.
- Ability to exercise tact, diplomacy and discretion in business dealings and with staff.
- Ability to maintain a good attendance record. Ability to work long hours during some phases of projects.
- Demonstrated competence in MS Office, including Word, Excel and Outlook.
- Ability to travel to distant construction sites, which may include overnight or several day stays.
- Valid Washington State Driver's License and good driving record.

Education and Experience:

- Associate Degree in Engineering, Architecture, Drafting or similar.
- 3+ years of experience with Revit.
- 1+ years of experience with AutoCAD, Navisworks and Bluebeam.
- Experience producing construction documents required.

- Ability to work in a collaborative, team-oriented environment across multiple disciplines
- Ability to multi-task and work on multiple projects and teams concurrently.
- Familiarity with design-build projects is desired.

Physical Requirements:

- Sitting is required for the majority of the day, although sitting and standing may be varied as necessary for comfort. Fine finger dexterity is required for use of a keyboard and other office machines.
- Visiting construction sites occurs frequently and requires exposure to inclement weather and walking on uneven, rough terrain. May require climbing stairs, planks or ladders to access parts of job site.
- Minimal lifting requirement of 20 pounds or less on an infrequent basis.

Working Conditions:

Work is performed in an office environment, as well as at construction sites located both locally and at out-of-state or out-of-country locations. Requires frequent travel, including overnight trips.

The statements contained herein reflect general details as necessary to describe the principal functions of this job, the level of knowledge and skill typically required and the scope of responsibility but should not be considered an all-inclusive listing of work requirements. Individuals may perform other duties as assigned including work in other functional areas to cover absences or relief, to equalize peak workload periods or otherwise to balance the workload.

Last Updated: August 15, 2018