

CAD/Revit Tech Position

August 21, 2017

Dialectic, Inc. is looking for someone with CAD and Revit experience to assist in our designers in:

- Setting up drawings
- Picking up markups on mechanical, plumbing and electrical drawings.
- Maintaining prototype CAD and Revit standards
- Creating and updating CAD blocks and Revit families and schedules.

General Responsibilities:

- Acts as liaison for CAD/Revit related subject matter both internally and externally
- Collaborates with BIM development team to determine development needs and priorities.
- Develops families and starter templates to be used as a starting point for efficiency and consistency.
- Spot checks projects for Dialectic standards/guidelines.
- Studies all product updates or new releases, and disseminates any applicable enhancements, bug fixes, or new program tools.
- Evaluates and recommends BIM related software as applicable.
- Assist product owners and designers with workflow regarding:
 - AIA BIM related documents Ex.: Exhibits E203, G202 and G201
 - Team member training for how to create and develop BIM deliverable documents from design, family editing, project setup, and plotting.
- Troubleshoot BIM related project issues including warnings and errors.
- Provide BIM-based reviews at certain project sprints when requested, for internally maintained prototypes.
- Addresses technical support issues with IT department.
- Understand, promote, and implement BIM processes and tools.

Standards/Guidelines:

- Assist interdisciplinary standards and process improvements related to CAD/Revit projects.
- Assist designers and product owners with project setup and delivery.
- Maintain and update the starting Dialectic CAD/Revit templates:
 - Create, manage, and update the family libraries.
 - Provide support for maintaining program specific templates.
- Work with designers to gain feedback regarding issues and additional development needs.
- Listen and provide feedback for proposed changes to standards/guidelines.

Business Development:

- Research BIM software, developments, and improvements for implementation
- Maintains current knowledge of design software, industry developments/practices, and other applicable techniques.
- Provides a commitment to develop and improve external and internal processes for better client interaction and coordination.
- Provide feedback for projects and clients about the benefits of CAD/Revit tools to meet expectations with current capabilities regarding how CAD/Revit can be effectively utilized.