



JOB DESCRIPTION

Revit Modeler

Architectural Glass and Aluminum Industry

Description

The progressive team of Aluminum Curtainwall Systems Inc. (ACS) is a dynamic Kamloops, BC company dealing internationally with suppliers and clients. We are a growing company searching for employees that will add to our team. ACS has been established since 2000 and provides design services for all standard and custom applications. ACS Inc. has successfully completed several highly custom projects in Western Canada and currently providing this type of work across North America. These projects have included high-rise and multi-story Curtainwall facades, custom overhead glazing systems, entrance systems and sunshades.

Aluminum Curtainwall Systems is currently seeking a junior or intermediate level Revit Modeler

RESPONSIBILITIES:

- In-house Design Assist utilizing BIM and external model coordination for Integrated Project Delivery
- Works in a team environment to produce commercial building façade models:
- Works with and reports to the department head to determine all modeling practices, procedures and standards.
- Works with System Designer, Job Captain, Inventor Administrator and other staff to create fully realized curtainwall skin model to be used as a Building Information Model for either in-house or Integrated Project Delivery purposes.
- Create data-rich facade model to be used for drawings, fabrication geometry and coordination purposes
- Create basic structure models if needed
- Create additional in-house models for BIM coordination
- Coordinate with project management teams to utilize and provide 3D/4D information for the purposes of estimating, logistics, planning, ordering, scheduling, manufacturability and procurement in a design assist environment.
- Review architectural and structural drawings and/or models and verify interface of building façade to ACS/IGA's scope.
- Work with Job Captain to create RFIs for Project Manager
- Review incoming construction documentation on an ongoing basis to determine affect to project scope and design
- Continued development and integration of BIM documentation and workflow process standards
- Work with department head to create documentation and training
- Set up project shop drawing packages per project for various purposes

Revit skills required at which to be proficient:

- Massing and Curtain Systems
- Experience with Building Adaptable, Nested Families
- Adaptive Components

- Strong in Conditional Formulas
- Advanced usage of Schedules

Qualifications:

- Diploma or degree in architectural design, engineering, or similar field.
- Minimum one year experience using AutoDesk Revit
- Strong written and verbal communication skills
- Ability to use time productively, maximize efficiency and meet challenging work goals
- Ability to take on additional responsibilities as needed as well as determine and manage priorities with minimal guidance
- Must possess and maintain exceptional work ethic as well as uphold company values and demand the highest standard of conduct from self and others
- Must have strong PC experience in MS Windows and solid knowledge in MS Office products and database software
- Must be a self-starter and possess the drive to pursue continued education on BIM
- Possess the ability work well as part of a team and independently

What's in it for you:

- Competitive industry salary based on experience (\$50,000 to \$70,000)
- Extended health, dental, vision, LTD, and travel insurance
- RRSP Matching
- Employee Assistance Program
- Continuous professional development
- Employee appreciation BBQs/Lunches, event parties, and employee of the month prizes.
- Work with great people and make new friends.

OUR HIRING PROCESS

1. Advertisement is posted
2. You apply with a cover letter and detailed resume
3. Shortlisted candidates are invited to a telephone interview
4. The next step is an in-person interview
5. Reference and back ground checks are conducted
6. Successful candidates receive a job offer
7. New team members are emailed details to prepare them for the first day