

Inventor Modeler

WHO WE ARE

Since 2001, Aluminum Curtainwall Systems Inc (ACS) has designed and manufactured award-winning custom curtainwall systems for its customers nationwide. As a Building Information Modelling (BIM) ready company, Aluminum Curtainwall Systems extensively utilizes a variety of 2D and 3D modelling tools and software to ensure that we are meeting the vision of architects and owners while validating curtain wall system design, constructability and installation. From concept to building completion, we strive to produce the highest level of quality and craftsmanship while minimizing lost time and overall construction wastes to provide a lean construction methodology.

The Opportunity:

Are you an Auto Desk Inventor guru with a passion for applying your technical knowledge and Inventor experience to architectural façade projects? If so, we have an opening for an Intermediate Level Inventor Modeller; someone strong in modeling skills to create parts and assembly models for BOM's and fabrication.

What you'll do:

- Create 3D part and assemblies for our Bill of Material needs using Inventor software.
- Evaluate constructability and clash detection
- Follow company standards for various CAD formats
- Read and examine engineering drawings for conformity & errors
- Attend and participate in project coordination meetings
- Receive continued development in Inventor and Vault Pro Software

What you bring:

- Diploma or degree in mechanical engineering or architectural design (experience plus education will be considered)
- Two or more years of Inventor prototype modeling experience
- Basic AutoCAD experience
- Strong geometry, constructability and analytical skills
- Working knowledge of Vault database
- A team player who can also work independently
- Ability to effectively switch focus while working on several concurrent projects
- Knowledge of Microsoft Office software including Word, Excel, and Outlook
- Fluency in English, spoken and written with strong skills in communication
- A Willingness to be trained to the company standards for Inventor Modeling and CAD drafting

What's in it for you:

- Competitive industry salary based on experience (\$50,000 - \$60,000)
- BC Medical Coverage
- 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 check are conducted
6. Successful candidates receive a job offer
7. New team members are emailed details to prepare them for the first day