

Structural & Fabrication AutoCAD Detailer

Basic Function:

Primary duties will be to develop fabrication drawings and parts detailing using AutoCAD or Inventor for the overall CPI line of aluminum structural daylighting & glazing products, skylights and vertical wall panel and other structures.

Must be proficient with AutoCAD and ability to read architectural and structural drawings.

Other duties will include preparation of detailed bills of materials, shop drawings and details of aluminum skylight components. Specific product training will be provided.

Specific Duties:

- Detailing projects using AutoCAD and in-house programs.
- Design and update systems using AutoCAD or Inventor
- Follow up on submittals.
- Coordinate designs with architectural and structural drawings.
- Work within a team environment of management and manufacturing.
- Provide fair, friendly and consistent customer service.

The Candidate

The *ideal* candidate will have the following qualifications

- Proficient with the use of AutoCAD. Knowledge of Inventor is a plus
- 3 - 5 years' experience as an AutoCAD detailer in the architectural products, structural steel, curtain wall, metal panel, glazed structures, ornamental steel or building envelopes industry.
- Strong familiarity with Microsoft Excel, Word and Outlook
- Ability to read and understand both architectural and structural drawings
- Must be able to work under time constraints
- Good 3D and math skills (Trigonometry)
- Well organized and flexible to schedule
- Basic understanding of field installation principles preferred
- A minimum two years technical degree is preferred in architectural or structural.
- Personal characteristics:
 - Excellent interpersonal and communication skills – a real team player
 - Independent and entrepreneurial attitude – will need little direction from managers to accomplish objectives
 - Strong multi-tasking capabilities – adept at deploying multiple resources and optimizing performance
 - A practical and resourceful problem solving capability