



## Projects Group: [Facade Engineer](#)

United Architectural Metals (UAM) is actively seeking Facade Engineers to join our team in North Canton, Ohio. This position offers a unique opportunity to work on a project team in collaboration with world-famous architects, and engineers to develop high-performance building enclosures across the United States.

The [Facade Engineer](#) reports to the Design and Engineering Manager and works with Project Managers and Facade Designers in the completion of UAM's shop and fabrication drawings.

### Key Roles and Responsibilities:

- Create accurate 2D drawings, 3D models, and instructional diagrams for large-scale building facades using software such as Revit, Autocad, Rhino, Inventor, and Bluebeam.
  - Clearly communicate necessary information for precise manufacturing of system components and assemblies.
- Collaborate closely with project managers, facade designers, structural engineers, and production supervisors, to ensure timely, cost-effective, and accurate information is conveyed.
- Follow all job specifications, guidelines, design concepts, and contractual documents in the creation of shop drawings and fabrication drawings.
- Utilize Bluebeam, Microsoft Office Suite, and other relevant tools for document management, mark-ups, collaboration, and communication.
- Provide technical support to production supervisors during the manufacturing process.

### Required Qualifications:

- Bachelors' degree in a construction-related field such as Architecture, Engineering, or Construction Management is preferred.
- 3+ years of experience in a related field. Unitized curtainwall experience preferred.
- Proficiency in 2D and 3D design and fabrication software.
  - Autodesk Revit
  - Autodesk Autocad
  - Inventor
  - Rhino
- Ability to read architectural and structural drawings.
- Excellent attention to detail, organizational skills, and problem-solving abilities.
- Strong written, verbal, mathematical, and interpersonal communication skills.
- Ability to work as part of a team in a collaborative environment.
- Self-motivated and able to complete tasks with limited direction given.
- Candidates will report to UAM's headquarters in North Canton, Ohio.