



Preconstruction Group: [Lead Facade Designer](#)

United Architectural Metals (UAM) is actively seeking a [Lead Facade Designer](#) 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 [Lead Facade Designer](#) reports to the Vice President of Preconstruction and is the primary point of contact during the design-assist phase of the project. The Lead Facade Designer works with designers, engineers, project managers, and estimators in various phases of the project.

Key Roles and Responsibilities:

- Act as the point of contact with UAM customers, architects, construction managers, and owners during the design-assist phase of the project.
 - Attend all in-person and virtual design-assist meetings.
- Create proposal drawings and other presentation materials during the bid phase of the project.
- Design facade systems to meet the project needs.
 - Design development includes aluminum die design, gasket design, and overall system design.
 - Systems must meet all specified performance requirements including air/water, thermal, acoustical, and structural.
 - Systems must meet all fit/function expectations.
 - Systems must consider field constructability and shop manufacturability.
- Develop job specific REVIT families.
 - Requires an understanding of software development.
- Develop 2D and 3D details of complex transitions to convey clear design intent.
 - Collaborate with designers, engineers, and project managers to document for use during manufacturing and installation.
- Collaborate with Project Managers to document decisions made during the design assist phase and ensure a seamless hand-off to the project team.

Required Qualifications:

- Bachelors' degree in a construction-related field such as Architecture, Engineering, or Construction Management is preferred.
- 5+ 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
- Understanding of software development. Coding experience in Python or similar language is preferred.
- 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.