



Job Posting: CAD Technnologist

ABOUT THE COMPANY

PICCO is an award-winning professional services firm founded in 1992, with 3 distinct areas of expertise:

- **Stone** consulting (design assist, sourcing, shop drawings), cladding and engineered anchor systems
- **Residential** engineering for low/mid/high-rise structures
- **Structural** engineering that applies to a variety of building types and materials

We are proud to have developed numerous long-term relationships with our valued clients over the years, and understand the importance of collaboration, trust and respect in all our interactions. We believe there is an innovative solution to every engineering challenge as we strive to facilitate the vision of our clients.

One of our key Core Values at PICCO, is the emphasis on “putting client success ahead of ours”. To this end, we look for individuals who are fully committed to being proactive and keenly responsive to client needs and expectations.

THE OPPORTUNITY

The **CAD Technologist** is specific to stone cladding detailing, with a demonstrated skillset in AUTOCAD, BIM technologies and workflows using REVIT primarily, with additional capabilities using Inventor, Rhino and Catia being an asset.

As the organization continues to grow, PICCO is committed to building a proactive team, of highly skilled and professional contributors, aligned with our company goals and values for Teamwork, Innovation, and Excellence. The ideal candidate will be motivated to work in our dynamic environment, while maintaining the highest standard in project delivery and communication. Reporting to Project Coordinators and working under the guidance of Project Managers, the CADD Technologist works as an integral member of the Stone Division at PICCO, delivering high quality cladding solutions.

KEY ACCOUNTABILITIES & RESPONSIBILITIES:

- Create detailed 2D or 3D shop drawings, shop tickets, connection details, and hardware BOM's for fabrication in an efficient manner using various technical software.
- Generate detailed bills of material as required for release of new projects to manufacturing.
- Responsible for the quality checking and accuracy of all project deliverables prepared by themselves or those prepared by their peers.
- Ability to read contract documents including architectural drawings, specifications, design details, shop drawings, structural drawings, etc.
- Develop solutions and effectively communicate ideas through drawings, sketches, models, verbal and written means.
- Preparation of precise 3D models of varying complexities.
- Project coordination and consideration of integrated systems and details.

KEY REQUIREMENTS & QUALIFICATIONS:

- Architectural and/or Technology related Degree/Diploma or equivalent and applicable experience.
 - Minimum 3 years of verifiable drafting experience, using AutoCAD, Revit and/or Inventor (BIM) for project delivery. Specific construction cladding industry and/or Architecture for Manufacturing experience is preferred.
 - Proficient with latest release of AutoCAD, Revit, Rhino, and/or Inventor is required, Catia an asset.
 - Understanding of engineering documents, drafting, and AutoCAD, with the skill level to utilize timesaving techniques and demonstrate advanced ability.
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- Fundamental knowledge of the engineering design principles, building construction and design processes are required.
- Ability to visualize and communicate solutions to highly complex geometry problems or conditions related to construction with a keen ability to produce hand & digital sketches.
- Ability to integrate project information, specifications, and requirements into drawings and BIM models seamlessly and efficiently.
- Ability to identify problems in drawings, investigate and markup discrepancies.
- Ability to check and revise drawings, prioritize tasks, manage time, and multi-task.
- Strong organizational skills.
- Strong attention to detail with a desire to provide excellent customer service and quality deliverables.
- Excellent communication, interpersonal skills, and a team player.
- Aptitude and motivated to grow skill level and knowledge beyond assigned tasks and role.
- Ability to work in a dynamic, complex, and fast-paced environment
- Solid skills in MS office products (Word, Excel, PowerPoint, Outlook, Teams)

WHAT PICCO OFFERS:

- We foster high performance and collaborative teams in a dynamic environment.
- We provide continuous learning and development opportunities.
- We offer comprehensive compensation, retirement, and benefits programs.
- We provide flexible work arrangements.
- We offer potential for career growth and advancement.
- We work on challenging architectural projects from around the world using the latest technology.

We encourage interested and qualified candidate to apply [here](#). We thank all applicants for their interest in PICCO; however, only chosen applicants will be contacted. To learn more about our company, please visit www.piccogroup.com.