



Revit/AutoCAD Modelers and Structural Engineers

Shirk & O'Donovan has immediate openings for Revit/AutoCAD Modelers and Structural Engineers. We are located in Worthington, Ohio and this is a great place to advance your career as we offer unparalleled training and growth opportunities. We offer our employees a challenging and rewarding work experience, enabling them to grow their professional careers in a fun, relaxed work environment. To obtain the highest level of professional development, we invest in our staff through training, mentoring, continuing education, and collaborative work efforts. Because we work in eight diverse construction markets, we offer countless opportunities to fully develop our professional careers.

At Shirk & O'Donovan, we also understand the importance of achieving a healthy work-life balance and the need to unplug and relax, exercise regularly, and spend time with friends and family. We promote a family-oriented team approach with a variety of social activities planned to include weekly staff lunches, our annual corn hole tournament, family night with the Clippers, happy hours, our March Madness family party as well as our annual holiday parties. To help promote health and wellness, Shirk & O'Donovan provides employees with an annual gym membership, lunchtime hikes, and healthy snacks on Wellness Wednesdays.

Revit/AutoCAD Modeler

Responsibilities:

- Work closely with project engineers to produce structural drawings.
- Help create design drawings using AutoCAD and Revit.
- Provide details as needed per project. Details will include steel, masonry, concrete and wood materials.
- Revise Revit/AutoCAD model based on project revisions.
- Work collaboratively with the design team.

Qualifications:

- Associate degree in drafting preferred but not required. Great opportunity for an intern looking for on the job experience.
- Experience utilizing Revit or AutoCAD: 1 year (Preferred)
- Excellent communication and writing skills.
- Ability to work independently and/or in a team environment.
- Attention to detail.
- Time management skills.
- Ability to multi-task

Structural Engineer – Entry-Level

Responsibilities:

- Produce structural design calculations for building structural components including foundations. Typical components include steel, masonry, concrete, and wood materials.
- Assist in basic interpretation and verify compliance with applicable codes and engineering standards and practices.
- Analyze building structures with 3D computer software.
- Modify design drawings using AutoCAD and Revit.
- Assist the team in providing support services during construction including submittal reviews, responses to requests for information, and contract document clarifications.
- Work collaboratively with the internal design team preparing designs and drawings.

Qualifications:

- BS in engineering, MS preferred.
- Experience in structural analysis and designs, including intern or co-op experience preferred.
- EIT Certification preferred.

- Strong written and verbal communication skills.
- Efficient work ethic to complete tasks on time and within budget.
- Must be flexible and adapt easily to changing priorities, work independently or in a team environment, with a strong attention to detail.

Structural Engineer – Minimum 3 years

Responsibilities:

- Collaborate with architects to create efficient and economical designs consistent with the aesthetic design intent.
- Produce structural design calculations for building structural components including foundations. Typical components include steel, masonry, concrete, and wood materials.
- Analyze building structures with 3D computer software. Create and modify design drawings using AutoCAD and Revit.
- Work collaboratively with the internal design team in preparing designs, drawings, and specifications.
- Assist in basic interpretation and verify compliance with applicable codes and engineering standards and practices.
- Work with other engineering disciplines and professionals in the coordination of the project under the direction of the project manager.
- Assist the team in providing support services during construction that can include submittal reviews, responses to requests for information and contract document clarifications.
- Perform site visits for construction observation.

Qualifications:

- BS in engineering, MS preferred.
- A minimum of 3 years of experience in structural analysis and design.
- Licensure/Certification: EIT certification required; PE certification to be obtained within 12 months of employment preferred.
- Experience in the design of structures and the production of construction documents.
- Knowledge of building systems and detailing.
- Strong written and verbal communication skills with an efficient work ethic to complete tasks on time and within budget.
- Proficient in structural design/analysis software.
- Must be flexible and adapt easily to changing priorities, work independently and/or in a team environment; strong attention to detail.

Compensation and Benefits:

- Competitive Salary – commensurate with experience
- Medical, Dental, and Vision insurance with Health Savings Account
- Life insurance, short-term disability and long-term disability insurance
- 401(k) with company match, 100% vested immediately
- Paid time off
- Financial assistance in obtaining licensure and monthly continuing education
- Annual bonus opportunity

Additional Information:

- These are exempt positions with paid overtime
- We are currently not offering visa sponsorships and applicants must provide proof of eligibility and authorization to work in the United States on a full-time basis.

Shirk & O'Donovan Consulting Engineers, Inc. is an Equal Opportunity Employer.

Qualified candidates should submit their resume and cover letter for consideration to Jennifer Suozzi, Director of Administration at jensuozzi@shirkodonovan.com.