



MWA, Inc.

Project Engineer Position

MWA, Inc. - Truckee, CA office is seeking a well-rounded and self-motivated applicant for immediate placement as an Project Engineer for custom residential, multi-family, and commercial projects. This position can grow based on the motivation and tenacity of the individual and their ability to work with our team.

MWA, Inc. is an award winning, full service architecture, interior design, engineering, and planning studio located in Truckee, California near Lake Tahoe. Established in 1988 our multidisciplinary firm serves a high-end clientele, designing exceptional custom residential and commercial projects throughout the region. We specialize in distinctive mountain and snow-country design, fostering creativity, innovation, and collaboration within a vibrant, open studio environment where ideas are shared freely and every voice matters.

Our work is guided by a commitment to balancing community, environmental stewardship, and economic responsibility through thoughtful, sustainable design. Just as important as what we create is how we work. MWA's culture is built on respect, empowerment, mentorship, autonomy, collaboration, personal and professional growth, social responsibility, and a genuine sense of joy. We believe the best ideas come from diverse perspectives, open communication, and a team that enjoys working together.

Visit www.mwa-truckee.com for more about MWA, Inc. and to view our project portfolio.

Qualifications

- MS or BS degree in engineering with structural emphasis from an accredited engineering program.
- Obtained EIT certification. Pursuing or has obtained professional licensure (PE).
- 6+ years of relevant experience with **a required minimum of 3+ years of work experience in the Truckee-Tahoe area.**
- Working knowledge of softwares such as Revit, Autocad, Excel, Enercalc, and Risa3D.
- Familiarity with current building codes including IBC, CBC, ASCE 7, ACI 318, AISI 341 & 360, NDS & SPDWS, and TMS 402/602.

Requirements:

- Physical Body Positions and Movements: Standing, kneeling, bending and sitting for long periods of time. Carrying, use of hands, arms, legs, eyes, ears and voice. Must be able to negotiate rugged terrain on foot and able to drive a vehicle.
- Physical Appearance: Must be presentable.

- Mental: Good design and problem-solving skills.
- Language requirements are reading, writing, spelling and ability to communicate clearly in English. Ability to respond effectively to inquiries and complaints.

Job Description

- Reports to Principal Engineer
- Engineering
 - Assume structural lead role including oversight of structural designer(s).
 - Prepare structural design including framing layouts, member sizing, lateral design, and detailing for structural projects.
 - Prepare engineering calculations to support structural design using a combination of hand calculations, spreadsheets, and analysis software.
 - Able to work in and incorporate structural information into project models in Revit.
 - May delegate portions of structural design to structural designer(s) and oversee their performance.
 - Perform structural observations of projects during construction and prepare letter documenting findings.
 - Responds to questions during construction, both formally and informally.
 - Provide guidance to the architectural team in early phases of the project as architects explore potential structural systems.
 - Notifies appropriate parties including project architect and principals when a problem with the design is encountered.
 - Suggests potential construction cost saving opportunities to the architect.
 - Maintain MWA, Inc. operations, quality and CAD standards relative to the structural design of the project.
- Project Management
 - Monitors structural design progress with understanding of internal milestones and submittal deadlines.
 - Plans project work and proactively approaches other team members to secure design information needed to perform the work in a timely manner.
 - Communicates with the principals, architectural lead, and other structural team members on a regular basis throughout the design of the project.
 - Participate in project meetings and discussions, providing technical input and collaborating with other disciplines.
 - Review and quality-control drawings prior to handoff for final review by principals.
 - Occasionally research new products and assemblies, review building code requirements, etc.
 - Occasionally assist with other duties assigned by management.
- Business development
 - Assists in estimating project fees/hours for inclusion in larger proposals.
 - May prepare proposals for smaller projects under supervision of the Principal Engineer.

Benefits:

Offering a full suite of benefits, MWA, Inc. is focused on investing in our employees who enable our company to fulfill our mission and achieve success. We want to promote balance, so you not only enjoy your work, but also have the time and resources to live your life happy and healthy.

- Medical, Dental and Vision- MWA, Inc. pays 100% of all qualifying employee medical premiums
- Basic Life Insurance
- 401(k) and 401(k) matching (up to 4%)
- PTO, Sick Time, and 7 Paid Holidays
- Remote Work Reimbursement
- Team lunches every month
- Paid Breaks (+/- 80hrs per year)
- Education Assistance
- Flexible schedule

Estimated hourly compensation (depending on experience). The estimated range reflects the value of our total compensation package, including employer-paid benefits, paid vacation, paid sick leave, 401(k) matching, health insurance, and bonus opportunities: \$37.10 - \$56.18

The open position is for a Project Engineer with 6+ years of experience. The shown upper range of estimated hourly pay is for exceptionally qualified individuals with proven competence in the necessary skills.

Bonus opportunities

Full time position

Remote work & Hybrid Remote work available but must be able to work in the Truckee office at least once a week. CA & NV residents only!

Dog friendly office environment: Well behaved dogs welcome!

Please submit a cover letter and resume with references in PDF format to hiring@mwa-truckee.com.