

PROJECT ENGINEER/MANAGER (E5)

Autonomy sets Integral Engineering Co. apart. We are looking for an experienced Structural Engineer who can also serve as a Project Manager and Project Engineer. For over 12 years we have structured our team so that we can work remotely and have honed our operating procedures to accommodate a variety of employee preferences. We provide equipment, tools, training, support, teamwork, and freedom. We see each team member as an *integral* part of a whole: indispensable and valuable.

We are looking for a structural engineer with ten or more years design experience in commercial, industrial, and transit related structural engineering design and construction with experience in project management and oversight of structural engineering projects. As a growing firm there are substantial opportunities for professional advancement depending on individual interests.

Email us your interest at Info@IntegralEngineeringCo.com to see if our values align.

Duties and Responsibilities

- Lead, guide, assist and manage the successful execution and construction of design projects as needed.
- Coordinate and communicate directly with clients throughout projects while developing these relationships further.
- Manage structural engineering design and plan production.
- Prepare structural calculations for projects, including detailed sketches to communicate design intent.
- Build structural models utilizing Risa, Revit, and other structural engineering programs.
- Monitor compliance to applicable codes, practices, QA/QC policies, performance standards and specifications.
- Review engineering deliverables and initiate appropriate corrective actions (redline).
- Determine project specifications by studying product design, customer requirements, and performance standards and by completing technical studies.
- Provide construction administration services including shop drawing and submittal review and field observations.

Required Qualifications

- Registered Professional Engineer licensed in Colorado or the ability to transfer
- BS degree in Structural Engineering or relevant design and management experience
- Minimum of 10 years' experience with some project management
- Experience analyzing structures using software, such as RISA or SkyCiv
- Working knowledge of Revit
- Familiarity with current codes, rules, regulations, best practices, and performance standards
- Construction Field Observation experience
- Experience with preparing scope, schedules, and budgets for proposals

Compensation and Benefits

- Salary range \$70,000 to \$125,000.
- 100% health insurance premiums covered for full time employment including dental and vision.
- Autonomy, flex time, and a focus on a balanced lifestyle.