



SENIOR STRUCTURAL ENGINEER, GRADE V

JOB SUMMARY

Perform structural engineering design, create plans and oversee the construction of structures, including but not limited to new and existing buildings, and bridges. Oversee, supervise, manage and mentor support staff engineers, engineers-in-training (EIT) and drafters. Will report to the Principal of the firm.

REQUIRED EXPERIENCE

1. Experience in residential and commercial design, and with steel, concrete and masonry is required
2. Extensive experience with Revit, Risa 2D and 3D, Eneclac, and Microsoft Office is required.
3. Experience with ArchiCAD and RetainPro is desirable

MAJOR TASKS, DUTIES AND RESPONSIBILITIES

1. Serve as a Project Manager performing the following functions:
 - a. Independently apply extensive and diversified knowledge of principles and practices in broad areas of assignments and related fields
 - b. Use advanced techniques in the modification or extension of theories and practices of sciences and disciplines to complete assignments consistent with Y2 standards and the requirements of the appropriate permitting agency/agencies
 - c. Work on major projects or several projects of moderate scope with complex features
 - d. Review complete project documents for conformity and quality assurance
 - e. Develop new techniques and/or improved processes, materials or products
 - f. Assist upper level management and staff as a technical specialist or advisor
 - g. Supervise all staff necessary to complete assignments
 - h. Review and approve scopes, budgets, and schedules for assignments
 - i. Prepare proposals to provide professional services
2. Work with Y2 team members, project team members, interface between team members and Y2 management
 - a. Maintain a positive working relationship with team members
 - b. Collaborate with Y2 management and other teams to prioritize projects, workloads and needs
 - c. Work with clients to ensure projects are meeting their goals and needs, then communicate necessary adjustments to management, teams, and owners
 - d. Engage in appropriate professional development to enhance performance and to gain or maintain certifications
3. Service to the company, community, and profession
 - a. Engage in appropriate behavior and/or conduct that is consistent with continued growth of Y2
 - b. Work within team to resolve internal conflicts and avoid escalation of issues
 - c. Take an active role as a project engineer and/or manager that allow the owners and supervisors to focus more on project management, staff and corporate management
 - d. Participate in marketing efforts for Y2 Consultants
 - e. Take an active role in community and regional organizations to positively represent Y2
 - f. Contribute to professional organizations

BENEFITS

This position is a full-time, benefited position. Benefits include *vision, dental and medical insurance; a 401(k) plan; paid time off; short- and long-term disability insurance.*

TO APPLY: Email the items below to jobs@y2consultants.com with the job title as the subject line

- Letter of Interest/Cover Letter
- Resume
- References (3 or more)