https://mbcse.com/job/project-engineer-position/

Project Engineer Position

Hiring organization
MBCSE

Description
Project Engineers engage in innovative and challenging design projects while learning from and working shoulder-to-shoulder with industry leaders.

This position frequently “thinks outside of the box” to solve design problems, is able to hit the ground running with both large-and-small-scaled design projects, possesses a strong knowledge and application of the building code, and understands that getting the job done means working effectively with the full team to deliver high quality work while being mindful of our clients’ time and budget constraints.

Annual compensation for this full-time position ranges from $100,000 to $130,000, based on experience. Specific job duties, requirements, and benefits of this at-will position are detailed as follows.

Job Responsibilities:

- Perform lateral and gravity analysis and design of structures utilizing wood, steel, masonry, and concrete systems.
- Preparation of project working drawings between Junior Engineers, CAD staff, and others.
- Coordinate projects between clients, consultants, and contractors.
- Use expertise and independent judgment to review and interpret technical documents from other consultants (geotechnical engineering reports, civil engineering plans, etc.).
- Review shop drawings for compliance with construction contract documents.
- Conduct site visits and key structural observations for work in progress.
- Issue field instructions, change orders, respond to RFIs, and other construction administrative documentation.
- Prepare engineering reports based on visual inspections of the buildings and review of the available building drawings.
- Other duties as assigned.

Requirements & Qualifications:

- Self-motivated individual with over 5 years of professional experience in analysis and design of structures for schools, offices, retail stores, warehouses, multi-family housing, large residences, etc..
- BSCE (or related, specialized degree) required and California CE license preferred. Advanced education and licensure may be considered when determining relevant years of professional experience.
- Experience in seismic design and structural design utilizing steel, concrete, wood, light-gauge steel, and masonry.

- Excellent communication, time management, and technical writing skills.
- Proficiency in structural modeling and design programs (RISA, ETABS, SAFE, SAP, ADAPT).
- Proficiency in AutoCAD and Revit.
- A team player that is able to work well with a variety of personalities to achieve mutual goals.

MBC Benefits:

- Generous vacation and holiday allowance
- 401(K) with company contribution
- Medical, dental, and vision insurance
- Commuter benefits
- On-going career growth opportunities
- Flexible, inclusive, and supportive work environment with a focus on work-life balance

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