

Structural Engineering

Our structural engineering professionals understand that structural services are a crucial piece to the success of our projects. That's why we provide practical, state-of-the-art, cost-effective structural solutions and design plans that are tailored to your needs! Because we are a multi-disciplined firm, our structural engineering team is able to work with an entire team of engineers, surveyors, planners, and landscape architects to bring experience in planning, design, and construction expertise to the client.

We specialize in new construction, remodels/alterations, structural repairs, & forensic inspections and have design expertise with a wide range of materials including steel, masonry, concrete, timber, cold-form steel, and post-tension and precast concrete. Whether the project is commercial, industrial, or residential, our structural engineers are able to meet your needs. We work with the client on value engineering to establish the most appropriate and cost-effective structural system for their project. In addition, we can also evaluate existing structures for expansion or enhancements for upgrades or code-required updates.

Our team coordinates their structural design with architecture, plumbing, HVAC, electrical, and site planning for a variety of project types to ensure that the building structure works seamlessly with all the building systems and functions without conflict. This coordinated design effort helps reduce the need for redesign and extra costs. We have extensive experience working with private clients as well as the state, counties, and municipalities. This includes architects, contractors, developers, owners and other consultants to provide a coordinated and cost-effective solution to their building and structural needs.

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Services Include:

- **Structural Evaluations and Inspections**
- **Structural Building Planning & Concept Design**
- **Construction Plans, Specifications and Cost Analysis**
- **Site Retaining Wall and Water Containment Structure Design**
- **Parking Ramp and Plaza Deck Restoration and Waterproofing**
- **Forensic Engineering**
- **Construction Services**
 - Construction Costs Estimating & Budgeting
 - Construction Bidding & Administration
 - Contract Management
 - Construction Observation
 - Shop Drawing Review