

## Structural Designer

Delta is seeking a **Structural Designer** for our downtown Chicago office.

This role requires intermediate level of proficiency for structural design and preparation of plan drawings and exhibits. The ideal candidate will work under the supervision of a structural engineer for the design of bridges, culverts, retaining walls and other transportation-related structures.

### Design Responsibilities:

- Perform structural analysis and design for new structures and rehabilitation of existing structures
- Prepare new and modify existing drawings in Microstation
- Compile milestone deliverables (calculations, drawings, specs, etc) consistent with client standards
- Organize both physical and digital project documentation
- Perform construction related services including shop drawing reviews and RFI responses
- Attend site visits and client meetings
- Prioritize tasks and balance workload according to project needs

### Minimum Qualifications:

- BS in Civil Engineering with emphasis in structures (M.S. in Structural engineering preferred)
- 5+ years of progressively responsible and relevant experience
- Experience with Bentley Microstation CADD software
- Excellent written and verbal communication skills
- Knowledge and experience with structural analysis softwares
- Knowledge of client specific bridge/structures analysis, design and detailing requirements
- Knowledge of applicable design codes for bridge analysis, design and detailing. (AASHTO, etc)
- Proficiency with Microsoft Office productivity software