



STRUCTURAL ENGINEER

GWWO Architects is seeking an experienced Structural Engineer.



GWWO seeks an in-house Structural Engineer in support of cultural, education, recreation, and historic project types. In this role, you will be responsible for participating in the design process of structural building systems from concept through construction administration, preparing detailed structural engineering drawings and performing design calculations. A significant portion of the work will be on structures within historic settings like national parks, where your ability to write about and document historic structures is key.

Required Qualifications:

- Bachelor of Science in Civil Engineering with Structural Concentration, Architectural Engineering or Bachelor of Architectural Engineering
- Registered PE in at least one state with suitable credentials for registration in other states
- 10 to 15 years of relevant experience
- Knowledge of construction cost unit prices for structural materials and applications
- In-depth knowledge of local and national building and material design codes and design practices as they relate to structural engineering
- Proficient with structural engineering software
- Knowledge of AutoCAD/Revit software
- Proficiency in Microsoft Office Suite
- Physical requirements: Visual review of documents, typing, driving

Primary Responsibilities:

- Develop structural designs from concept through completion of construction
- Prepare engineering design calculations and structural system layouts
- Prepare detailed engineering reports and narratives
- Coordinate structural design requirements with architecture and other disciplines
- Produce construction documents in Revit
- Write and review specifications
- Review shop drawings, RFIs, and submittals
- Conduct site visits when needed
- Collaborate with architects, other engineers and clients as part of an integrated design process
- Develop programs related to enriching coordination between architecture and structure

Application: Please click [here](#) to submit your resume and portfolio.

The selected candidate will work in GWWO's Baltimore office. In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.

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About GWWO:

GWWO specializes in the design of cultural and educational projects with emphasis on responsible design that is inspirational, evocative, and progressive. The firm's design excellence has been recognized with over 150 local, state, and national awards, including the AIA Maryland Public Building of the Year award for four of the last five years. A selection of our most recent achievements includes Honorable Mention in the Architect's Newspaper's Best of Practice Awards for Large Firm - Northeast; ranking by ARCHITECT Magazine as a top firm in sustainability two years running; designation as a leading designer of museums, galleries, and cultural facilities by Building Design + Construction; and dozens of Best Places to Work awards. We currently employ a team of 65 and are located in McHenry Row in Baltimore's Locust Point neighborhood. We are an Equal Opportunity Employer, including Disability/Vets.

Salary & Benefits:

The salary range for this position is \$105,000 - \$130,000 annually, contingent upon candidate experience, skill set, and market factors. Employees are also eligible for annual bonuses (variable depending on firm and employee performance), 401(k) plan with employer contributions, and GWWO's comprehensive benefits package.

Other benefits currently include partially paid medical insurance; employee-paid dental and vision insurance; pre-tax medical and child-care reimbursement plans; approved paid professional organization memberships and professional development opportunities; in-house educational seminars; free parking; paid volunteer hours; generous vacation and absence policy; partially paid FMLA leave; and thirteen paid holidays (including the days between Christmas and New Year's).

