Entry-Level Structural Engineer or Intern

DESIGN DEPICTIONS STRUCTURAL ENGINEERING, P.C.

Elkridge, MD, USA

Qualifications

- Bachelor's or Master's Degree in Structural Engineering
- E.I.T. preferred or the ability to obtain FE certification
- Experience with any analytical software such as STAAD Pro, RAM, ETABS, RAM Concept, ADOSS, ADAPT, Tekla Structural Designer (TSD), TEDDS, SAP etc.
- Proficiency in the use of REVIT, AutoCAD
- Basic knowledge of industry-standard computer software for the position including typical office applications (Word, Excel, etc.)
- Proficiency in steel and concrete design and analysis
- Excellent written and verbal communication skills
- Ability to perform field work (construction supervision, building inspections etc.)
- Highly motivated and responsible individual with a strong work ethic
- Driver's license required

Responsibilities

- Ability to perform structural design calculations (beam design, reinforced concrete and steel structures design and analysis), sketches, computer modeling, and similar technical work as required.
- Performing assignments related to the design, analysis, rehabilitation and inspection of buildings and ancillary structures
- Preparing engineering related calculations and developing drawings and visual aids
- Performing condition inspections on buildings or other structures in a variety of environments including confined spaces and at height (proper training and personal protection equipment will be provided)
- Working under the supervision of a project manager or senior-level team member

To Apply

Send resume and cover letter to Michael A. Ajomale, P.E., CQM, LEED® AP, Principal, at majomale@ddsengr.com