



STRUCTURAL ENGINEER, CLIFTON PARK, NEW YORK

M.J. Engineering and Land Surveying, P.C. has an immediate opening for a full-time building structural engineer in our Engineering Department located at our Clifton Park, NY office.

DUTIES:

- Work within a project team to support structural projects from initial project programming up to and through construction
- Analysis and design of building structures, including reinforced concrete, pre-stressed concrete, concrete masonry, wood and steel
- Communicate effectively and coordinate with project team members, including subconsultants and other disciplines
- Lead structural engineer on multi-discipline projects
- Develop structural assessment reports for existing building structures

QUALIFICATIONS:

- Possess a Bachelor's degree in Civil or Structural Engineering from an ABET- accredited college with 4 years of relevant experience
- Understanding of NYS building codes and regulations
- Technical knowledge of structural computer software such as RISA, RAM, STAAD
- Technical knowledge in the use of AutoCAD
- Technical knowledge in BIM
- Ability to work within multiple design teams and execute to meet demanding schedules
- Have excellent technical writing and communication skills
- Must be a U.S. citizen or be eligible to work without an employer sponsorship