



Perry & Associates, LLC

Structural Engineers
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Structural Engineering Job Opportunity

Summary of Role

This position is a full-time, entry-level structural engineering opportunity. The chosen candidate will work both individually with the guidance of other engineers and on teams to complete larger projects. Typical projects include the design, analysis and evaluation of both new and existing building structures and range from small, residential repairs to the construction of multi-million dollar facilities. Entry-level engineers will obtain professional experience in a variety of structural engineering materials and situations under the direct mentoring of licensed structural and professional engineers. Benefits include a competitive salary, paid time off, health insurance and transit benefits.

Duties and Responsibilities

- Develop and detail portions of projects under the direction of experienced engineers
- Perform structural calculations, design and detailing for structural building elements
- Review and interpret technical documents and designs
- Review and evaluate building codes and product specifications to inform designs and analyses
- Correspond directly with clients, design professionals and contractors
- Plan and coordinate work and schedules with clients, other project stakeholders and Perry staff
- Perform local field visits to document and evaluate existing conditions and ongoing construction
- Author technical reports and project correspondence
- Attend and participate in meetings with clients and other design professionals

Qualifications

- BSCE or MSCE with focus in structures (required prior to start of employment in Summer 2015)
- Minimum GPA: 3.0 (required)
- Previous engineering internship and/or employment is a plus
- Experience with AutoCAD (required)
- Experience with Revit, RAM and RISA is a plus
- Excellent written and verbal communication skills
- Willing to adapt to different project types and tasks on a daily basis
- Eager to learn in every aspect of the job; one project may require researching a method of structural analysis while another may require using power tools to make an inspection opening
- Able to perform physical field work, including climbing ladders, performing visual observations from afar/rooftops/scaffolding/confined spaces, using precision instruments, etc. (required)
- Current U.S. driver's license (required)
- Current U.S. citizen or permanent work visa (required)
- Previously passed or intend to take Fundamentals of Engineering (FE) examination; the FE exam must be passed with one year of employment

About Perry & Associates

Perry & Associates is a structural engineering firm located in downtown Chicago. We provide structural engineering services for a wide variety of clients including architects, building management companies, private businesses and individuals.