



*Architects • Engineers • Surveyors*

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### **Structural Engineer**

Pickering Associates, Inc. has an opening for a Structural Engineer. We are looking for a candidate with strong attention to detail, and the ability to prioritize multiple projects and tasks. Our ideal candidate will have 2+ years' experience. This is a full-time role in one of our four offices.

**General responsibilities** include but are not limited to the following:

- Responsible for planning and conducting independent structural engineering work requiring sound judgement in structural design and engineering techniques.
- Analysis and design of steel, reinforced concrete, and masonry structures for static and dynamic loading from foundation to super structure.
- Use of finite elements on complex structures and use of application software in structural design.
- Planning review, layout and details of construction drawings, specifications, shop drawings, field inspections and investigations.
- Cost estimating and technical writing.
- Development of project scopes, engineering budgets, and design schedules.
- Preparation of technical reports.
- Understanding of industry and regulatory practices and trends.
- Application of building codes and standards.
- Knowledge of structural engineering designs for Industrial and Commercial facilities
- Mentoring younger engineers
- Other duties as assigned

### **Qualifications:**

- Minimum of a BS in civil engineering.
- Able to obtain a Professional Engineering Licensure or active PE.
- Proficient using AutoCAD, RAM design software and Revit, preferred.
- Effective communication skills and technical writing abilities.

CIS Friendly - Equal Opportunity Employer