



Open Position

POSITION TITLE: Structural Engineering

POSITION DUTIES:

Assist in design and analysis of load bearing structures under direct supervision from a Professional Engineer of the firm. Responsible for performing structural analysis, calculate required demand and capacities, perform calculations used in designing of structural elements. Prepare construction plans for buildings structures and other supporting documents. Review construction administration such as Request for Information (RFI), shop drawings, or contractor requests.

- Working on a team and independently on simple and complex projects
- Applying extensive and diverse knowledge of principles and practices for a wide range of materials and construction techniques
- Performing hand calculations and creating computer analysis models for structural design tasks
- Coordinating structural work with other disciplines
- Drafting sketches, contract drawings, and specifications using Revit (and AutoCAD)
- Reviewing project documentation for conformity and quality assurance
- Reviewing shop drawings, submittals, and calculations
- Help conduct field inspections & condition assessments and prepare reports

EDUCATION: Master's Degree in Civil Engineer or Related

LOCATION OF EMPLOYMENT: 750 Old Main Street, Suite 202, Rocky Hill, CT 06067

Please apply by emailing resume and cover letter to: dnilardo@rzdesignassociates.com.
Please reference Attn: Job #1002 on Subject Line.