

# WOODS • PEACOCK

ENGINEERING CONSULTANTS

Woods • Peacock is looking for talented people interested in developing and advancing a professional career in structural engineering related to building structures. Our projects vary in size and complexity, providing opportunities to grow and challenge your technical skills and develop and/or improve your management skills. Projects are assigned based on your ability, strengths, and motivation.

## Position:

- Full-Time Structural Designer

## Location:

- Alexandria, VA

## Responsibilities:

- Perform analysis and design of structural systems for all types of building materials using various building codes and standards (i.e. IBC, IEBC, ASCE, AISC, ACI, UFC)
- Participate in field surveys and document existing conditions
- Communicate and coordinate with architects and engineers of other disciplines
- Review and evaluate existing building structural systems
- Prepare drawings using Revit and AutoCAD
- Write technical reports
- Review construction submittals, participate in construction observation, and respond to contractor inquiries

## Required Qualifications:

- Able to work freely in the US now and in the future WITHOUT sponsorship
- Degree Requirements:
  - Bachelor of Science in Civil Engineering (B.S.CE), Bachelor of Architectural Engineering (B.AE), or Bachelor of Science in Architectural Engineering (B.S.AE), or equivalent, with coursework specialized towards structural engineering
  - Master's Degree a plus
- Registered EIT or in pursuit of EIT license
- Excellent verbal and written communication skills
- Good organizational and team skills
- Ability to work in a fast-paced environment
- Willingness to be challenged and develop new skills

## Preferred Qualifications:

- Working knowledge of Microsoft Office (i.e. Outlook, Excel, Word)
- Experience with AutoCAD and Revit
- Experience with analysis software such as Tekla Structural Designer, Tedds, RAM Elements, RAM Structural System, and/or RAM Concept

For more information about our firm and the work we do, please visit: <http://www.woodspeacock.com>

If you are qualified and interested in the position, please email your resume and cover letter to: [info@woodspeacock.com](mailto:info@woodspeacock.com)