

Structural Engineer I Job Description

Earth Wall Products is a supplier of retaining wall systems and construction materials used in residential, commercial, industrial, DOT and rail applications. Earth Wall Products is seeking engineers to be a part of a rapidly growing company changing the industry with innovative products. We have an opening for a Structural Engineer I where we are located in Smyrna, GA.

Required Qualities:

- Creative, innovative, and outside-the-box thinker
- Diligent and over-achieving worker
- Solution-oriented self-starter
- Forthright and encouraging team player
- Perfectionist with a conviction for high standards

Minimum Qualifications

- B.S. in Civil Engineering Bachelor's Degree in Structural, Civil Engineering or a related field of study
- M.S. in Civil/Structural Engineering is preferred.
- 0-2 years of experience in Structural engineering or related projects.
- Demonstrate verbal communication, writing, and technical presentation skills
- Demonstrate organizational skills for keeping multiple tasks on track from concept through delivery.
- Computer proficient (including AutoCAD Civil 3D, Microsoft Office suite, and Adobe Pro).
- Perform design, and construction load rating analysis and evaluation of existing structures for repairs/retrofits. Collect, compile, and analyze data from the physical work site, surveys, blueprints, GIS data, subsurface utility information, maps, geotechnical data, and other matrices for project development,
- Proficient using Revit, RISA, MIDAS, and RAM Structural design software (preferred)

Responsibilities:

- Produce takeoffs and preliminary quantities for designated projects
- Produce final designs, calculations, and quantities for designated projects
- Assist with DOT response to comments concerning product and project approvals
- Prepare CAD sketches for proposed wall solutions to assist Sales Engineers.
- Assist the sales team in determining optimal solutions for challenging projects.
- Use innovation and creativity in problem solving on current projects under construction.

To apply, please send your resume to Hannah Ian (hian@earthwallproducts.com) with subject line: Structural Engineer Resume