

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 infrastructure industry with innovative products. We have an opening for a Structural Engineer at our location in Smyrna, GA.

### MINIMUM QUALIFICATIONS

- Master's degree in civil engineering with 12 months experience required, foreign equivalent accepted.
- Must be willing to travel/relocate.

### RESPONSIBILITIES

- Will plan projects based on the analysis of relevant materials such as drawings, blueprints, aerial photography, survey reports, maps, & other geologic and topographical data.
- Developing, detailed designs and quantities.
- Preparing and implementing project plans.
- Will make recommendations and present alternative solutions to problems.
- Will be liaising with clients and other professional subcontractors.
- Will contribute to team effort by accomplishing related results as needed.
- Will produce engineering takeoffs and quantities for designated projects, (Both preliminary and final).
- Will perform Geotechnical and Structural related analysis - simple FEA - classical hand calculations to optimize the design and modify designs based on cost, manufacturing capabilities.
- Will work with structural analysis to verify capabilities of structure before fabrication and calculate structural reaction, loads and check structural design drawing details.
- Will prepare summary reports and provide engineering information by answering question requests and assist with DOT submittals and response to comments concerning product and project, approvals.
- Prepares CAD sketches using both 2D and 3D modeling for proposed wall solutions to assist Sales Engineers and assists the sales team in determining optimal grade change, solutions for challenging projects.
- Answering questions, addressing comments, and explaining our retaining wall solutions to DOT / Rail personnel, contractors and Civil Engineering, consultants.

Please send resume to HR. Earth Wall Products, LLC, 1741 Dixie Ave SE, Smyrna, GA 30080.