

Civil Engineer

Tracking Code

221-612

Job Description

Borton-Lawson is seeking a Civil Engineer for our Energy Services Group. The Civil Engineer will be an assistant project manager and design technical leader for Energy Services Projects.

Essential Duties and Responsibilities:

- Ideal candidate will be self motivated, team oriented, and results focused. Commitment to quality is required.
- Assist Project Manager in the development of a project plan including project scope of work and WBS (Work Breakdown Structure) for land development projects.
- Assist in proposal preparation and efforts in response to RFP's (Request for Proposals).
- Attend client meetings and communicate concerns and changes with the client in order to ensure a positive relationship and growth opportunities.
- Interpret and ensure compliance with governmental and regulatory requirements.
- Perform, lead and monitor design functions for oil & gas and land development related projects including: feasibility analysis, site layout, grading, drainage, stormwater management, erosion & sedimentation, water and gas infrastructure routing and design or other related tasks.
- Utilize AutoCAD Civil 3D 2018 software to perform detailed civil site design activities.
- Provide solutions to complex drainage and stormwater management issues. Complete moderate to complex drainage and stormwater designs.
- Prepare project specifications (non-technical and technical sections).
- Prepare technical reports and correspondence for project designs and studies.
- Perform construction services including: shop drawing reviews, cost estimating, site visits, construction field change reviews, change order processing, and application payment.
- Mentor and coordinate with the design team consisting of peers, junior engineers, and technicians.
- Ensure quality on all work that is performed by self and team, including assisting in peer reviews.

Required Experience

Bachelor's degree in engineering from an accredited four-year college or university plus six years related experience or an equivalent combination of education and experience. Experience in drainage and stormwater management design, estimating engineering and construction costs, developing project scopes, reading plans, writing proposals, writing technical reports, performing engineering studies. Professional engineering licensure is required, or will obtain Pennsylvania professional licensure within twelve months. Experience working in a multi-discipline team environment. The ability to sign and seal Erosion and Sedimentation Control General Permits for oil and gas activities (PA DEP ESCGP-2) is highly desirable. PE license or ability to obtain professional licensure within one year is preferred.

Job Location

Wexford, Pennsylvania, United States

Position Type

Full-Time/Regular