

Job Code

Job Title Senior Project Manager/Principal - Engineer, Civil Engineering, Oil and Gas
Pittsburgh, PA

External Job Description

PURPOSE: To provide senior level seller/owner leadership and support with a focus on the oil & gas (O&G) industry in the Marcellus Shale play in PA and WV. Key responsibilities include business development, project management, and senior technical oversight and support in the development and implementation of site/civil engineering solutions. Typical projects will include site/civil engineering for upstream and midstream natural gas well pads and gathering pipelines, access roads, freshwater impoundments, water pipelines, transfer stations, compression and dehydration facilities, and metering and regulation facilities, including all related regulatory permitting (i.e. erosion & sediment control, waterway encroachment, and stormwater management). This position will also play a key role in supporting and expanding existing construction inspection program and services as well as other types of civil engineering projects.

REPRESENTATIVE DUTIES/ESSENTIAL FUNCTIONS:

✦ Business development for private sector (primarily upstream oil and natural gas) and as well as public sector clients, including identification of prospects, pursuit strategy, proposal development and marketing activities. This position will also support the business development efforts for the broader AMEC Energy Sector opportunities. A key position responsibility and objective will be to develop new business and build backlog of at least \$2MM annually.

✦ Provide senior leadership/mentoring to project managers, engineers and technicians and directly oversee and manage civil engineering projects.

✦ Participate in local, regional, and national civil engineering related organizations.

✦ Serve as subject matter technical expert on specific tasks or projects.

✦ Compile and present results of planning and engineering studies.

✦ Prepare and review interim and completed project reports.

✦ Convey project results and findings by means of oral discussions, presentations and project documentation.

✦ Interaction with global oil and gas sector programs and development of international key clients

FINANCIAL RESPONSIBILITY:

✦ Responsible for the effective management of own time and effort in accordance with business unit priorities and objectives.

✦ Control project-related expenditures so that project milestones are accomplished within budget.

✦ Effectively manage natural resources permitting group utilization based on project load and forecasts.

✦ Forecast and effectively manage business development-related expenditures to realize significant value in the pursuit of new

opportunities.

- ♣ Meet business development financial goals for group.

SPECIFIC REQUIREMENTS:

- ♣ Solid track record of pursuing, acquiring, performing and managing private sector and government client projects. Recent direct experience in the upstream natural gas industry is required.

- ♣ Ability to identify and successfully pursue private sector and government civil engineering-related opportunities, primarily upstream natural gas operators working in the Marcellus Shale, as well as other potential private and public sector clients.

- ♣ History of developing and delivering successful civil engineering design solutions to clients.

- ♣ Practical experience in site/civil development, including site layout, grading, erosion and sediment control, stormwater management, and utilities, as well as related regulatory permitting. Specific experience with the upstream natural gas industry is required.

- ♣ Able to understand project objectives and to arrange work flow and priorities accordingly.

- ♣ Able to manage multiple complex tasks, project designs and work plans in a fast-paced environment.

- ♣ Able to communicate effectively, both verbally and in writing.

SUPERVISORY RESPONSIBILITY: Supervise group of engineers.

EDUCATION: Bachelor of Science in Civil Engineering, or other directly related field, with an emphasis in civil engineering preferred. MS degree is preferred.

REGISTRATION: Pennsylvania professional engineer registration is highly desirable.

EXPERIENCE: Minimum of 10+ years experience serving in increasingly complex positions, including at least 1-2 years of relevant experience within the natural gas industry.