

Project Engineer

At Carbon Engineering, our vision is to lead the world in the large-scale removal of carbon dioxide from the air and advance our shift to a sustainable carbon-neutral society. Based in the outdoor recreation hub of Squamish, BC, this role will be a great fit for someone who feels passionately about this vision, and who wants to be a part of a fast-paced culture where contributions are noticed.

Position Scope

This is an intermediate role for an Engineer who understands industrial processes, engineering, procurement and plant construction. Experience working in large projects in oil and gas, chemical or the petrochemical process industry would be ideal. You will be part of a team responsible for managing the planning, scheduling, and execution of projects.

- Reports to the Project Manager.
- Interface with the Project Controls Engineer, in house Engineering and Technology teams, as well as external engineering partners, and EPC contractors.

Responsibilities

- Interact with cross-functional teams including, engineering partners, vendors, sub-contractors, and external consulting activities.
- Participate in the planning, scheduling, and construction of industrial plants beginning with front end engineering design (FEED) and progressing through detailed design, construction, and commissioning.
- Communicate with internal and external project stakeholders across all organization levels.
- Identify and mitigating project risk.
- Balance project deliverables and competing priorities.

Qualifications

- Education: BSc in Engineering. Project Management Professional (PMP)[®] certification is desired but not required.
- Experience: 5-10 years of relevant experience.
- Demonstrated project execution experience with large construction projects either on the EPC or the client side.
- Expertise with establishing budgets, planning, scheduling and construction of industrial plants starting from front end engineering design and progressing through detailed design, construction and commissioning.
- Experience defining a project's scope, setting up competitive bidding processes, and evaluating proposals.
- Familiarity with CII guidelines and best practices.
- Demonstrated experience in site selection and permitting activities.
- Demonstrated ability in plant techno-economics and financial analysis.

- Demonstrated experience in a project execution role for large capital projects involving multiple stakeholders.
- Excellent written and verbal communications skills.
- Ability to distill complex problems into simple solutions.
- A self-starter with the ability to work independently towards multiple deadlines with minimum supervision in a fast-paced environment.
- Thrive on doing things that have not been done before (explorer mindset) and tackling challenging problems.
- Required travel to candidate plant locations worldwide, with initial focus on North America.

If this seems like the dream job for you, send your resume to careers@carbonengineering.com and quote "Project Engineer" in the subject line.