

Business 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 level role for an Engineer who is keen to get exposure to the business side of engineering. Experience in a company that has developed a new technology would be ideal; exposure to the innovation process is critical.

- Reports to the IP Manager.
- Contribute to the development and support of CE's intellectual property portfolio and be a technical resource for the Business Development team.
- Research, analyze and present technical results to internal Senior Management and/or external parties as required.
- Interface between the technology and business teams in the preparation of technical reports for CE's government funded programs.

Responsibilities

- Technical Writing and Presentations of:
 - Patent drafting and prosecution
 - Government funding/project technical reports (eg. SRED, SDTC, IRAP, DOE, etc.)
 - Government funding proposal support
 - Carbon Life Cycle Assessments
- Creation of technical documentation for:
 - Patent Landscape Analysis
 - Techno Economic Analysis & Cost modelling
 - Life Cycle Assessment Analysis
- Supporting the IP Manager with:
 - Planning and managing intellectual property assets and scheduling
 - Review of IP sensitive disclosure material
 - Technology document control
 - Interdepartmental dissemination of technical info including LCA, TEA, cost model, IP data
 - Project Management of internal and external projects relating to the above technical fields

Qualifications

- Education: BAsC/BEng in Engineering. Graduate degrees may be counted towards experience, depending on the subject.
- Experience: a minimum of 3 to 5 years' work experience.
- "Swiss-army knife" capabilities.
- Demonstrated excellence in technical writing.
- Expertise in data mining and analysis.
- Ability to distill complex problems into simple solutions.
- Collaborate well in a team environment, including comfort working in the cross-functional interface between technical, business, and administrative teams.
- Excellent written and verbal communications skills.

In addition to technical skills, you also need to have these to be the right fit:

- Experience and comfort working in a R&D environment.
- Desire to learn.
- Passionate about innovation and its application to addressing climate change.
- Thrive on doing things that have not been done before (explorer mindset) and tackling challenging problems.

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