



JOIN OUR TEAM

of Dedicated WATER TREATMENT Professionals



McCue Engineering Contractors (“McCue”) is an award-winning Canadian engineering and construction company. We supply leading edge, pre-packaged and custom water and wastewater treatment systems, and have a proven track record of delivery and customer service. We pride ourselves on being nimble, entrepreneurial and responsive. No water problem is too complex.

We are a 50% women owned SME, operated by Environmental Professionals. We are 100% Canadian Owned and we are located in Delta, British Columbia. We foster equity, diversity and inclusion both in the office and in the field.

After 20 years in business, we’re confident we can treat your water.

JOB DESCRIPTION

McCue is seeking a **Mechanical Engineer PEng – Solidworks Drafter (Full-time, Permanent)**

Direct Supervisor: This position will report directly to the Engineering Manager

Your **responsibilities** will include:

Mechanical Design:

- Perform detailed mechanical layout designs of water treatment systems with equipment selection support from senior process engineers
- Develop 2D and 3D fabrication drawings outlining plan, profile, and section views of piping and equipment assemblies using AutoCAD and Solidworks
- Assist process engineers in the selection of mechanical equipment such as pumps and valves.
- Develop or complete first review of preliminary and detailed design drawings and/or work
- Prepare material quantity take-offs and direct the procurement of supplies, materials and subcontractors
- Support production work and liaise with manufacturing team
- Perform inspection or field reviews of manufacturing work and ensure that work complies with design requirements
- Involve/update senior managers on project progress
- Report writing or complete first review of reports prepared by project team for submission to senior management

Other:

- Prioritize work in consultation with Engineering Manager and Directors
- Make recommendations to the Engineering Manager and Directors for operational changes/improvements



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Other:

- Communication with directors, management, engineers, workers, clients, and subcontractors will be a critical part of this position
- Promote company values at all times

QUALIFICATIONS

In addition to a valid driver's license, applicants should have the following experience and/or qualifications:

- Mechanical Engineering degree and registered as a PEng in Canada
- 4+ years of mechanical engineering and drafting experience
- Solidworks experience is required
- Health & safety focus

Preference will be given to those with previous experience designing containerized water treatment systems. Emergency Level 1 First Aid certification will also be an asset.

Drug testing may be required to access some project sites.

APPLY NOW

Please email your resume and cover letter to info@mccuecontracting.com , with the subject line written as "Position Applied For - Full Name."