



JOB POSTING: 2020-064 **POSITION #:** _____

JOB TITLE: Mechanical Engineer - Designer

COMPANY: Coulson Ice Blast

REPORTS TO: General Manager – Port Alberni, BC

ABOUT THE COMPANY:

Coulson Ice Blast is a privately owned family company based in Port Alberni, British Columbia, Canada. The company started in 2012 and began revolutionizing ice blasting technology; striving to create a cost effective, environmentally friendly and health conscious solution to industrial and precision cleaning.

In 2017, Coulson Ice Blast launched the IceStorm90, an innovative portable wet ice blasting machine. The IceStorm90 utilizes 10% of the water that would be used for pressure washing, while using no environmentally harmful abrasives; as well as using no expensive blasting media such as dry ice and sand.

In 2019, Coulson Ice Blast then launched the IceStorm45, a dual wet & dry ice blasting machine capable of cleaning with ice cubes or dry ice. Allowing for the flexibility in cleaning media while also providing a lighter more portable machine for cleaning solutions.

Coulson Ice Blast is a part of the Coulson Group of companies that began in 1960 in forestry, expanding into aviation, lumber manufacturing, logging, gaming & dining and now ice blast cleaning technology.

WHAT WE'RE LOOKING FOR:

Coulson Ice Blasting (CIB) Technologies is seeking an Engineering professional with a strong background in Design, Manufacturing, and Project Management to join our dynamic and fast-growing company. CIB has developed a revolutionary new blast cleaning technology and is looking to expand its use through the design and development of new products and applications. If you want to be an integral part of a high-profile company that is just beginning to disrupt an industry, this is the company for you.

This position is based in mid-Vancouver Island, BC Canada. Candidates must be eligible to work in Canada.



Essential Duties and Responsibilities:

- Design through solid works
- Support product design, development, and engineering activities.
- Participate in product testing, performance evaluation and certification activities.
- Function in a department that achieves objectives and completes projects on time and budget.
- Design products for specific needs, but with wider applications in mind.
- Contribute to the implementation and refinement as required, of a formal process to support the product development, testing, and certification process.

Education & Experience:

- Certified Mechanical Engineer with a minimum 5 -10 years working in engineering.
- New product design, development, and testing experience.
- Experience working in start-up environment and as part of a fast-paced team.
- Work experience in manufacturing preferred with Tier 1 Automotive experience as asset.
- Strong solid works experience with working knowledge of FEA and CFD software.
- PMP, or other project management experience.

Desired Skills:

- Demonstrated team building and leadership skills.
- “Out of the box thinker” must be key driver contributing to the products path and willing to take innovative product risks.
- Competent in mechanical hardware.
- Hands-on approach with a comfort and confidence level around tools and equipment.
- Professional and positive approach, self-motivated, strong in building relationships, team player, dynamic, creative with the ability to work on own initiative.

HOW TO APPLY:

Please submit your resume with a cover letter outlining your experience and salary expectations to jobs@coulsongroup.com. Please quote “2020-64 – Mechanical Engineer - Designer” in the Subject line.

We would like to thank all applicants in advance for their interest; however, due to the volume of applications we receive, only those selected for an interview will be contacted. No phone call please.



BENEFITS:

In addition to a competitive salary, Coulson provides excellent benefits as part of its Total Compensation Package. These include medical and dental benefits, pension, and the possibility for bonuses. Moreover, Coulson Group values and strongly encourages its employees to maintain a positive Work-Life Balance, creating an environment that champions creativity and autonomy.

We are proud of our team and encourage a respectful workplace where everyone is treated with dignity and all ideas are welcome. Moreover, we support growth within the company and provide opportunities for advancement.

We support diversity, equity and a workplace that is free from harassment and discrimination. We are committed to providing accommodation for people with disabilities. If you require accommodation through any element of the competition process, please notify us and we will work with you to meet your needs

Port Alberni is a jewel nestled in the Alberni Valley, offering many outdoor activities during your down time, including water sports, camping, hiking, snowshoeing, and others. With lakes, the Inlet, and mountains all around, you will never run out of things to do here. There is a movie theatre that is currently undergoing renovations, and many shops owned and operated by local residents. You will also find some of the most delicious seafood right here in town at one of our many local restaurants.

If you're looking for a quick weekend getaway, Tofino and Ucluelet are a mere two-hour drive West of town. Or, if you're not looking for waves, Nanaimo is only an hour East, while Victoria is less than three hours South. Both offer big city shopping opportunities in addition to a wide variety of arts, entertainment, dining, and cultural activities. The Comox Valley is also less than two hours Northeast of the Valley, offering mountain biking, skiing, caving, and other outdoor activities. And let's not forget those adorable goats on the roof at Coombs!

Centrally located, Port Alberni offers you the benefits of a small town – affordable real estate, anyone? – with the ability to play outside and experience big city life nearby.

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COULSON FOREST PRODUCTS LIMITED COULSON ICE BLAST LTD. COULSON AIRCRANE LTD.

COULSON AVIATION (USA) INC. COULSON AVIATION (AUSTRALIA) PTY. LTD.