

Engineer - Mechanical

Required: Engineer (mechanical)

The successful candidate will have a valid engineering degree from an accredited university.

They will be responsible for assisting the Senior Engineer with the overall design, development, testing, integration and certification of mechanical systems for different aspects of the Coulson Ice Blast system.

This may include, but not be limited to, pressure vessel development and certification, refrigeration system design, fluid flow analysis and machine structural certification.

Experience in any or all of these disciplines is a benefit:

- Pressure vessel design and certification
- Refrigeration system design
- Fluid flow design
- Regulatory disciplines
- Abrasive blast or other cleaning equipment design or use
- Machine structural design experience
- OEM equipment design
- New product development
- Familiarity with Solidworks CADD and FEA software.

The successful candidate must work well with a multi-disciplined design team and clients in a very dynamic environment. Coulson Ice Blast engineers are also expected to perform various “hands-on” tasks as part of their normal responsibilities. The ability to perform client site visits and support in a global business setting is required.

Remuneration is negotiable.