

## **Mechanical Engineer/ Designer**

**Britco** leads the industry in the innovative application of modular building technology in the design and production of temporary and permanent buildings. Britco is uniquely positioned to meet the needs of its customers anywhere in the world, no matter how challenging the environment. Our people and our processes help our customers rethink what is possible in building design and functionality. This year our company has grown to over 400 of the best people in the industry.

### **Position Summary**

We are growing and are currently seeking an experienced Mechanical Designer to add to our Design team. Located in Agassiz, the Mechanical Designer will be an integral part of the Design department as the design specialist for HVAC, Plumbing, Electrical, and Hydronics Systems and controls. This position will appeal to an accomplished Mechanical Designer working in an engineering firm who is ready to take the next step forward in their career.

### **Key Responsibilities**

- Act as a specialist resource to Design, Estimating, Purchasing and Production.
- Design the mechanical systems of larger, more complex jobs and review the mechanical system designs of smaller, less complex jobs.
- Take certain drawings through the full design cycle from design to production.
- Act as a resource for inspections, consultations with engineers, municipalities and other authorities having jurisdiction.
- Provide support to Project Management and Sales including attending some client meetings.

### **Minimum Qualifications**

- Minimum 4 years experience designing HVAC, Plumbing and Hydronics systems and controls.
- Highly proficient in Autocad R2004 (minimum); Architecture/ADT experience preferred.
- Expert knowledge and understanding of NBC, BC and Alberta building codes related to mechanical systems.
- Working knowledge of Ashrae standards and SMACNA
- A demonstrated track record of taking complex projects to successful completion.
- Excellent client relationship skills.
- Mechanical Engineering Technologist diploma from a technical educational institution such as BCIT, SAIT or NAIT.
- Proficient in standard Microsoft Office (MS Word & Excel).
- A fundamental understanding of Project Management.
- Strong creative design skills and attention to detail with consideration for project cost, budget and manufacturing feasibility.
- Ability to manage multiple projects and set priorities to meet deadlines.

### **Preferred Qualifications**

- Mechanical Engineering degree.
- Experience designing mechanical systems for the Modular building industry.
- Experience performing site inspections.

If you see yourself as an ideal candidate go to [www.britco.com/careers](http://www.britco.com/careers) and apply through our online job board.