

Berminghammer Foundation Equipment

Job Title: Hydraulics Engineer/Technologist

We are currently seeking a talented and experienced Hydraulics Engineer/Technologist to join our team. As a Hydraulics specialist, you will design, test, and implement hydraulic systems for various applications. The successful candidate will deeply understand hydraulics systems and their interplay. You will work closely with other engineers, project managers, and technicians to ensure the successful completion of projects.

Key Responsibilities:

- Design and develop hydraulic systems for various applications.
- Analyze and troubleshoot existing hydraulic systems and recommend improvements.
- Collaborate with other engineers and team members to ensure designs meet project requirements.
- Develop and maintain technical documentation, including technical drawings, system specifications, schematics, bills of materials, and user manuals.
- Provide technical support to manufacturing and maintenance teams.
- Collaborate with cross-functional teams to develop project specifications and requirements.
- Develop and maintain project schedules and budgets.
- Ensure compliance with industry regulations and safety standards.
- Conduct testing and performance evaluations of hydraulic systems to ensure performance and reliability.
- Collaborate with other engineers and departments to ensure project success.
- Stay current with the latest trends and technologies in hydraulics engineering.
- Stay updated with industry trends and advancements to ensure innovative and efficient designs.

Qualifications:

- Bachelor of Technology degree in Mechanical or Mechatronics Engineering.
- Minimum of 5 years of experience designing, implementing, and analyzing hydraulic systems.
- Strong knowledge of hydraulic components, systems, and applications
- Proficient in AutoCAD, SolidWorks, or other 3D design software.
- Strong understanding of hydraulic control systems programming. Experience with Parker IQAN or similar programming software is a vital asset.
- Knowledge of electrical design and troubleshooting is a vital asset.
- Familiarity with relevant industry standards and regulations.
- Excellent analytical and problem-solving skills and attention to detail.
- Strong communication and interpersonal skills.

Suppose you are passionate about designing and developing cutting-edge hydraulic systems and equipment and thrive in a fast-paced, collaborative environment. In that case, we encourage you to apply for this exciting opportunity. We offer a competitive salary, a comprehensive benefits package, and career growth and development opportunities.

Company Profile:

Birmingham Foundation Equipment, established in 1897 by William Birmingham, has been a leading player in the development of Canada's infrastructure for over a century. Soletanche Bachy later acquired the company, which three generations of the Birmingham family had run. Birmingham has a long history of innovation and was instrumental in introducing the first diesel impact hammer to North America in the early 1950s and expanding its line of foundation specialty equipment in the late 1960s. Today, Birmingham is synonymous with cutting-edge technology worldwide, and we specialize in designing and constructing custom equipment for the deep foundation construction market. We work with top contractors on exciting projects worldwide, offering a comprehensive product line that includes crane-mounted lead systems, reverse circulation rock drills, and diesel pile-driving hammers. Please apply by email careers@berminghammer.com. As an equal-opportunity employer, we appreciate your interest but will only contact applicants selected for an interview.

Job Types:

Full-time, Permanent.