

## Birmingham Foundation Equipment

Job Title: Hydraulics/Electrical Engineer

We are currently seeking a talented and experienced Hydraulics/Electrical Engineer to join our team. As a Hydraulics/Electrical Engineer, you will design, test, and implement hydraulic and electrical systems for various applications. The successful candidate will deeply understand hydraulics, electrical 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 and electrical systems for various applications.
- Analyze and troubleshoot existing hydraulic and electrical 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 and electrical 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 and electrical engineering.
- Stay updated with industry trends and advancements to ensure innovative and efficient designs.

Qualifications:

- Bachelor's degree in Mechanical, Electrical, or Mechatronics Engineering.
- Minimum of 5 years of experience designing, implementing, and analyzing hydraulic and electrical systems.
- Strong knowledge of hydraulic and electrical components, systems, and applications
- Proficient in AutoCAD, SolidWorks, or other 3D design software.
- Strong understanding of electrical and hydraulic control systems programming. Experience with Parker IQAN 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 and electrical 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:**

Berminghammer 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. Berminghammer 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, Berminghammer 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. As an equal opportunity employer, we appreciate your interest but will only contact applicants selected for an interview.

**Job Types:**

Full-time, Permanent.