



# ALVANCE

## Graduate Civil Engineer

### **Overview of role:**

As a Graduate Civil Engineer in the Power and Hydro Team, you will play a vital role in supporting the operations and development of our dams and hydro works. This position offers a unique opportunity to work in a dynamic and challenging environment. You will gain hands-on experience and mentorship from experienced professionals in the field.

### **Brief Description of Duties & Responsibilities:**

- **Project Support:** Assist in the planning, design, and execution of civil engineering projects related to power and hydro infrastructure.
- **Site Investigations:** Carry out civil engineering inspections of Hydro scheme structures including dams, smelter and power station buildings and structural steelwork.
- **Documentation:** Prepare technical reports, project specifications, and construction drawings in compliance with industry standards and regulations.
- **Collaboration:** Work closely with multidisciplinary teams, including electrical, mechanical, and environmental engineers, to ensure integrated and efficient project delivery.
- **Quality Assurance:** Monitor construction activities to ensure compliance with design specifications, safety standards, and quality requirements.
- **Problem Solving:** Identify and resolve technical issues that arise during project execution, providing innovative and cost-effective solutions.
- **Sustainability:** Support initiatives aimed at improving the environmental performance and sustainability of power and hydro systems within the smelter.
- **Professional Development:** Participate in training and development programs to enhance your technical skills and professional growth.

### **Person Specification**

- Civil Engineering degree or related field
- Strong verbal and written communication skills. Ability to convey complex technical information clearly and concisely.
- Demonstrated ability to work effectively in a team environment and collaborate with professionals from various disciplines.
- Meticulous and thorough approach to engineering tasks and documentation.
- Willingness to work in a fast-paced and changing environment, with the ability to manage multiple priorities.

*Applications must be made to [lochabercareers@alvancegroup.com](mailto:lochabercareers@alvancegroup.com) with submission of a current CV.*