

Job Title: Project Engineer

Company: Green Highland: A Voith Company

Location: Scotland, United Kingdom

Green Highland, a leading developer and operator of hydropower projects in the UK, is seeking an experienced and dynamic Project Engineer to oversee and manage on-site contracts at one of their Hydro Stations. This pivotal role involves the ongoing operation, maintenance, and lifecycle management of the station, ensuring its efficiency and reliability. The successful candidate will play a crucial part in shaping the future of this important renewable energy asset.

Key Responsibilities:

Strategic Management:

- Develop and implement long-term strategies for the operation, maintenance, and upgrade of the Hydro Station and Dam.
- Collaborate with stakeholders to align the station's operations with broader renewable energy goals and grid requirements.

Technical Oversight:

- Manage on-site contracts related to maintenance, repairs, and upgrades of hydroelectric equipment.
- Ensure the efficient operation of the main hydro station and dam
- Implement and oversee preventive maintenance programs to maximize the station's operational life and performance.

Project Management:

- Lead and coordinate multidisciplinary teams for various projects related to the hydro station.
- Manage project scopes, schedules, budgets, quality, and risks in compliance with industry standards and company frameworks.
- Develop and maintain project documentation, including technical reports, feasibility studies, and cost estimates.

Environmental Considerations:

- Ensure all operations and projects comply with environmental regulations and sustainability best practices.
- Develop strategies to minimize the environmental impact of the station while maximizing its renewable energy potential.

Innovation and Continuous Improvement:

- Stay abreast of technological advancements in hydroelectric power generation.
- Identify opportunities for improvement in operational efficiencies, maintenance and reliability, financial performance, project management, risk management, water usage efficiencies and business continuity plans.

Qualifications and Skills:

- Bachelor's degree in Civil, Mechanical, or Electrical Engineering
- Ideally a CDM qualification with a strong understanding of health and safety regulations.
- Proven experience in managing engineering projects, preferably in the renewable energy sector.
- Strong knowledge of hydroelectric plant operations, maintenance, and lifecycle management.
- Demonstrated experience in managing stakeholder relationships and community engagement.
- Strong understanding of environmental regulations and sustainability practices in the energy sector.
- Excellent communication and leadership skills, with the ability to work effectively with diverse teams and stakeholders.

Key Relationships

This person will need to collaborate with cross-functional teams to support other projects within our client's portfolio.

Hybrid:

The role is full time and requires a commitment of 2-3 days on-site per week

If you are looking for a role where you want to make a real difference and grow your career, we would love to hear from you. To apply, please send your CV and cover letter to info@greenhighland.co.uk