



WE ARE HIRING

Proterra Energy is looking for a skilled Installation Electrician / Electrical Engineer to join our growing team. Based in Inverness, but working on projects throughout Scotland, you'll play a key role in designing, installing, and maintaining renewable energy systems, including hydro, wind, solar, battery storage, and backup diesel generators.

INSTALLATION ELECTRICIAN / ELECTRICAL ENGINEER



FOR YOU

The role offers a competitive salary (£35,000 - £50,000), along with a company phone, laptop, and access to a company vehicle where applicable. If you thrive on problem-solving, teamwork, and working in Scotland's most stunning landscapes, we'd love to hear from you.

Send your CV to



info@proterra-energy.com



KEY DUTIES & RESPONSIBILITIES

Site Representative (all projects)

Responsible for PE staff on-site, health & safety, and adherence to environmental regulations. Manage contractors, oversee company equipment, and maintain project paperwork, including job worksheets, risk assessments, and site diaries.

Engineering & Construction

Projects (Design, Installation & Commissioning)

- Taking part in design elements of projects, from sales handover to project load out.
- Reading & interpreting drawings.
- Site based installation of hydro, wind & solar schemes.
- Site based installation of battery energy systems.
- Site based installation of diesel generator systems.
- Completion of system commissioning paperwork and handovers with Clients.
- Assist with wider renewable installations:
 - Hydro intakes.
 - Pipelines and pipeline installation.
 - Turbine house construction and fitting out.
 - Wind Turbine Installations.
 - Cable routing and installation
- Preparation of plans and drawings of key elements.
- Liaising with office based staff on the timely ordering and delivery of materials.
- Schedule and carrying out site activities within project budgets and timelines.

Maintenance & Servicing

- Carrying out standard maintenance visits for hydro schemes, wind turbines, solar systems, off grid systems and diesel generator sets.
- Overhaul of all systems.
- Attending call outs, problem solving and fault finding.
- Carry out site assessment / first visit reviews for new Clients.
- Preparing maintenance guidance documents.
- Completing and filing maintenance reports.

QUALIFICATIONS & EXPERIENCE

Essential:

- Completed Electrical Installation Apprenticeship or HNC with practical training.
- Minimum 5 years' experience in industrial/commercial electrical installations, inverter/battery systems, fault finding, 18th Edition compliance, and inspection/testing.

Preferred Skills:

- Experience with mechanical systems (motors, alternators, diesel engines).
- Installation, operation, and maintenance of industrial control systems, including PLCs, generator paralleling, and motor starters.
- Experience in renewable energy systems and HV (up to 3000V) maintenance.

Additional Requirements:

- Flexible team player, willing to work on non-electrical tasks if needed.
- Ability to travel and work away from home when required.
- Strong communication and problem-solving skills.
- Proficient in Microsoft Office (Word, Excel, PowerPoint).
- Clean driving licence and UK work eligibility.

Package:

Salary: £35,000 - £50,000 (DOE),
plus company phone, laptop, and vehicle (where applicable).

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