

JOB DESCRIPTION: Renewables Electrician / Electrical Installer

LOCATION: Head Office, Units 1-6, Old Station, Higham, Bury St Edmunds

REPORTING TO: Technical Manager

RESPONSIBLE FOR: Electrical installations within domestic properties.

The Company

Aran Insulation, part of AgilityEco, is an award-winning, industry leading organisation striving to improve energy efficiency of homes throughout the UK. Passionate about improving quality of life and reducing for customers the cost of living, the company's goal is to reduce carbon emissions of UK households. A dynamic company going through a growth and development period. Aran Insulation is committed to developing its staff through training and progression, giving them the tools and opportunities to excel.

Job Role

The role of the Renewables Electrician / Electrical Installer will be responsible for undertaking installations of Solar PV, Mechanical ventilation and Electric Storage heaters. Together with our team assisting in all paperwork being completed and lodged ensuring full compliance to MCS and Building Regulations. Your skills and qualifications also will also initially be required to survey, design and install your own jobs.

Reporting into the Technical Manager you will be responsible for delivering installation projects on time and to budget. A keen eye for detail and ability to handle multiple projects and customers is required. A positive, proactive, professional and process driven attitude are key to you succeeding in this role

Key Responsibilities

- Install, test, and commission photovoltaic (PV) solar panel systems to industry standards.
- Assist with the layout, mounting, and wiring of solar PV systems on rooftops and ground-mounted structures.
- Design of heating systems and Solar PV systems to customer parameters
- Carry out electrical modifications including the installation, relocation, or amendment of plug sockets, switches, and lighting.
- Ensure compliance with MCS regulations and complete the registration of installations
- Install and commission mechanical ventilation systems, electrical storage heaters as required.
- Perform electrical safety checks and ensure full compliance with BS7671 Wiring Regulations.
- Troubleshoot and diagnose issues in existing electrical systems, including solar systems.
- Work closely with office staff and installers to ensure smooth workflow and timely project completion.
- Maintain accurate records of installations, maintenance, and repairs.
- Adhere strictly to health and safety regulations and risk assessments on-site.
- Stay up to date with latest industry practices and technologies in renewable energy and general electrical work.

Person Specification

Criteria	Essential	Desirable
Experience / Knowledge		
Knowledge of Installing Solar PV and MCS regulations	✓	✓
Familiar with MEV, ESH, ASHP		✓
Confident in testing, fault-finding, and commissioning electrical systems.		✓
Understanding of Health and Safety requirements on site	✓	
Experience installing within domestic customer homes	✓	
Skills		
Excellent communication skills	✓	
Professionalism	✓	
Team player	✓	
Self-motivated	✓	
Qualifications		
NICEIC qualified Electrician	✓	
BS 7671: 2018 Requirements for Electrical Installations (18th Edition) qualification	✓	
BPEC Solar PV systems		✓

Note:

This is a description of the job as it is constituted at the date shown. It is the practice of Aran Insulation Limited to periodically examine Job Descriptions, update them and ensure that they relate to the job performed, or to incorporate any proposed changes. The MD, and management team of Aran Insulation Limited will conduct this procedure in consultation with the post holder.

In these circumstances it will be the aim to reach agreement on reasonable changes, but if agreement is not possible, management reserves the right to make changes to your job description following consultation.

Aran Insulation Limited is fully committed to Equality, Diversity and Inclusion in all areas of our business including the appointment of staff. We ensure that applicants who meet our shortlisting criteria are invited to our recruitment process.

Due to the nature of our work, we undertake criminal record checks with the Disclosure and Barring Service for all successful applicants, and periodically thereafter. Should an applicant not satisfy our background checks any conditional offer of employment or employment may be withdrawn.

Description prepared by: Craig Thomson (Director of Operations)

Description approved by: Mark Randall (Managing Director)

Date: 17/04/2025