

## Energy Efficiency Technicians or Mechanic – Multi Trade – Carpenters – Builders - Installers

**Reporting To:** Operations Manager

**Deadline & Term:** ASAP, Permanent, Full Time

**Package:** Salary + Performance Related Pay or Options Scheme

**Location:** London (Wandsworth) or Newcastle

**Travel:** Frequent travel across the UK required.

Are you looking for an exciting opportunity to develop your trade or engineering skills by using robots to deliver innovative new services such as floor insulation? Are you keen to work with a dynamic, fast-moving operational team to use your construction skills and experience to survey and insulate homes across the UK? Would you like to work with colleagues on resolving technical challenges on site including testing innovative solutions?

Q-Bot is a fast-growing robotics and AI company based in London and Newcastle that is working with social landlords across the UK to install underfloor-insulation with BASF polyurethane (PU) foam developed and certified for this application. The robot is inserted under the floor through an access hatch or air vent, surveys the void and condition of the floor, if suitable sprays an expanding insulation foam to the underside of the floor, and finally records the install to verify the area and depth of insulation applied.

### Key responsibilities:

As an Energy Efficiency Technician, you will join Q-Bot's operations team to take a lead on the installations and make things happen on site as well as working in the office to track and manage projects. The role will be hands on and involve both on-site and off-site training with a view of gaining growing independence and increasing management responsibilities in line with the delivery of larger programmes of insulation works.

Responsibilities will include the following:

- Surveying properties with the help of our robotic devices and collating energy assessment information from site.
- Using the company's robots to install under-floor insulation across a variety of properties.
- Engaging with the Research & Development team feeding back from site problems and improvements.
- Testing innovative solutions and helping to run experiments both in the field and the lab.

This position is based in Newcastle or London. The candidate will also be required to work at sites across the UK. Work away will typically be between 1 and 5 days, at least once or twice per month. Accommodation and expenses will be paid by the company whilst you are away.

### Duties of the job:

Site activities relating to insulating of existing homes with robots including surveying, preparation, applying spray foam insulation (predominantly by remotely controlled devices under the floor), making good and maintenance of hardware.

- Executing tasks on site including carpentry and general building work.
- Retrofit of insulation including the application of PU spray foam or blown wool products.
- Surveying sites and supporting sales activities.
- Assisting with installations, including liaising with the management, customers and contractors.
- Implementation of site health and safety, risk assessments and method statements.
- Ensuring quality control and customer satisfaction.

- Keeping accurate records, developing systems where necessary to ensure appropriate records
- Supporting tests and demonstrations to meet accreditation requirements.
- Organising the workshop environment and ensuring it is tidy at all times.
- Undertaking any other tasks/duties as may be reasonably required.

#### Essential requirements:

- Full UK Driver's License with residency in the UK for a minimum of 3 years.
- Knowledge and practical experience working in the built environment and construction industry.
- Able to plan projects, manage time, resources, and work to deadlines.
- Drive and determination to get the job done.
- Able to work effectively both as part of a team and individually.

#### Desirable attributes:

- Experience of spray foam insulation and its application.
- Construction and carpentry qualifications.
- Experience of quality control or health and safety requirements.

#### Training

You will be able to take part in our own in-house training course and receive on the job training on a regular basis. External training including surveying and energy assessment techniques can be provided if required.

#### Recruitment

Q-Bot is an equal opportunities employer and welcome applications from all suitably qualified persons regardless of their race, sex, disability, religion, belief, sexual orientation, or age.

Please apply to: [future@q-bot.co](mailto:future@q-bot.co) with a covering letter and CV. **Please note:** no recruitment agents, thank you.

