

SUMMARY

Provides additional technical resource to a small team involved in the installation and commercialisation of alternative fuelled commercial vehicles, primarily Diesel/Hydrogen Dual-Fuel. Flexible approach is required from an individual who combines technical, practical and communication skills. Primary location will be Liverpool but travel to locations in UK and abroad will be required. Previous experience with vehicles using gaseous fuel systems and their operators is strongly desired.

TYPICAL DUTIES AND RESPONSIBILITIES

- Installation of Hydrogen Dual-Fuel conversions for commercial clients.
- Sub-assembly manufacture.
- Component testing.
- Completion of off site repairs when required.
- Assistance with off-site installations.
- Provide training for 3rd party installers if required.
- Audits systems installed by 3rd party installers if required.
- Trains installation and repair technicians and provides dual-fuel driver training in the operations of alternative fuelled engines.
- Diagnoses Diesel and Dual-Fuel engine problems.
- Provides feedback to supervisor regarding training materials, training seminars, technical manuals, component failures, product improvements, and technical manuals. Provides input on updates to technical documentation where required.
- Assists Engineering team with Technical Investigations into field service issues and provides written reports on the findings of these.
- Additional duties as assigned.

FUNCTIONAL SKILLS

- Working to a high standard, delivering quality work in a timely manner at all times, ensuring internal deadlines are met.
- Collaborating and communicating with colleagues to peer-check work across the team in order to maintain the highest standards.
- Ensuring a safe working environment, paying attention to and taking ownership of Health and Safety across both the ULEMCo site and external sites.
- Carrying out diagnostic and repair work to a competent standard as and when required.
- Providing written logs to ensure necessary records are kept.

QUALIFICATIONS, EDUCATION, SKILLS, AND EXPERIENCE

- A technical qualification would be desirable but relevant experience is more important
- Electronic engine controls maintenance & repair – 12/24 V systems and Alternative fuelled engines.
- Driving license.
- Class 2 HGV License
- Ability to read, understand and amend automotive wiring diagrams and technical drawings
- Familiarity with engineering bills of materials.
- Experience of installing 3rd party systems on vehicles and training workshop technicians to carry out installation from kits of parts.

- Ability to communicate technical data effectively both verbally and in written form at appropriate level to colleagues, technical contacts and customers.
- Ability to write and process reports, business correspondence and to assist with written procedures.
- Working knowledge and experience with computers and computer based diagnostic tools
- Excel as a team player and strive to maximize team performance.
- Must be a “self-starter” and perform outlined tasks with very limited direct supervision and able to demonstrate a high degree of initiative.
- Ability to work independently.