

## Job description - Mechanical engineering field service engineer (PB6A)

### Job summary

As a Mechanical Engineering Field Service Engineer, you will provide efficient value for money service to help Forestry England achieve its goals by maintaining and repairing vehicles and specialist forestry equipment, while ensuring that the fleet is professionally and cost effectively maintained to maximise availability. This will include inspecting, repairing, servicing, welding fabrication and recovery work at worksites and other areas. You will typically be maintaining and repairing items such as chainsaws, trailers, quads, agricultural machinery such as tractors and their attachments, cars, vans, and 4X4s

This post will report to the Mechanical Engineering Charge Hand / Service Delivery administrator.

### Key responsibilities & accountabilities

#### Repair and Maintenance of Vehicles, Machinery and Equipment

- work as a team to successfully deliver high standards of service delivery for the maintenance and repair of assets across your geographical areas of responsibility
- ensure that all maintenance, whether preventative or otherwise, inspections, servicing, and statutory checks (Such as PUWER, LOLER, PSSR, MOT's, Fuel Bowser, Plant, Trailers, AV's, etc) are completed in accordance with the manufacturers specifications and internal FC policy
- ensure regular communication is provided to charge hand / service delivery administrator on the status of equipment throughout the repair or maintenance process
- ensure all assets are assessed for lifespan at each scheduled maintenance event and advise line management should repairs exceed financial expectation
- ensure that records of all and any maintenance event, whether scheduled or otherwise, are recorded within the asset management software
- ensure all workshop equipment safety check processes are completed
- assess and carry out all assigned tasks, identifying the most appropriate method of effecting a repair/maintenance whilst considering cost, downtime and ensuring the safety of all

#### Financial

- identify any parts required and present as much information as possible to charge hand / admin to order if above delegated authority
- comply with delegated authority limits for any purchases, escalating those which may be required
- highlight to charge hand / admin any instances where parts quotations may exceed financial expectation for further discussion and authorisation
- goods receive any parts ordered on receipt of parts
- assist in managing parts, consumable and lubrication stocks of assigned workshop vehicle

#### Communication

- maintain effective communications across your team, colleagues and suppliers through regular and routine discussions, toolbox talks and scheduled reviews
- ensure end users are kept fully informed of the status of assets under repair via chargehand / admin
- seek honest feedback on your own performance and act on that feedback
- attend training and maintain CPD to comply with business and personal requirements
- create and champion an inclusive working environment where people feel valued, safe to challenge and where contribution and success is recognised

**Health and Safety**

- complete 'short job risk assessments' when they identify additional risk's to a 'job specific risk assessment'
- keep records for audit / review purposes
- utilise the COSHH database wherever required
- attend weekly toolbox talk's with your team on matters such as health & safety and regulatory compliance
- ensure the effective safe working and encourage across the department
- ensure that your workspaces are regularly cleaned and are accessible, inclusive and maintain a positive approach to hygiene and welfare standards

**Business Sustainability**

- assist your team to successfully deliver business objectives/ outcomes/ targets in accordance with PPG 35 - waste
- identify areas where a reduction of waste could be achieved, and in cases where this is not feasible, recycling of packaging is effective
- encourage an inclusive environment where people feel valued, and where new innovations are openly suggested for future improvements

And any other tasks reasonably requested by your line manager.

## Skills, knowledge & experience

### Essential professional and technical experience

- demonstratable experience working in a customer and technical engineering focused environment
- experience of carrying out maintenance and repair on a wide range of different vehicles, machines and equipment
- experience and knowledge of applying health and safety considerations
- good communication skills

### Desirable professional and technical experience

- knowledge and use of fleet management software, including asset records
- experience in working as part of a wider team across multiple geographical areas
- a high level of technical expertise on repair, maintenance and diagnostics of mechanical, electronic and hydraulic systems found on heavy plant machinery and agricultural equipment
- experience in vehicle diagnostics and air conditioning
- diagnostic knowledge for mechanical engineering assets (VME) using husqvarna, snap-on and other tools
- knowledge of electric vehicles
- welding (arc and MiG) and fabrication skills
- knowledge of risk assessments and COSHH

## Qualifications

### Essential

- full UK driving license - category B (enables you to drive a manual vehicle up to 3,500kg in the uk)
- mechanical engineering based qualifications, for example:  
City and Guilds Motor Vehicle Engineering (3905), Plant/Agricultural NVQ Maintenance Level 2, or equivalent