

## **JOB DESCRIPTION – Fuel Systems Engineer**

Job Title	Fuel Systems Engineer
Date Reviewed	March 2021
Responsible To	Fuel Systems Specialist
Responsible For	None
Location	Nationwide

### **Business Profile**

AVK are the UK's leading provider of critical power systems and maintenance that guarantee your power. For over 30 years we've been supplying UPS systems and standby diesel generators providing our clients with reliable back-up power solutions for their mission critical services & systems.

We are trusted by many of the UK's largest Data Centre operators, Finance & Banking providers and Telecommunications companies to design, install and maintain 100% power integrity by providing diesel generators, uninterruptible power systems, switchgear, protection relays and turnkey solutions.

AVK specialise in all aspects of the design, planning, implementation and on-going maintenance of critical power systems. We provide solutions for standard or bespoke applications, with UPS systems ranging in size from 1kVA to 1.6MVA to standby diesel generation ranging in size from 5kW up to 4MVA and covering all project sizes from £1k up to £30m. Our extensive and growing client base reflects our highly regarded reputation for both quality and service.

### **Role summary**

The Fuel Systems Engineer will understand mechanical systems and where possible have experience or an understanding of fuel systems. The role will include inspecting fuel systems and carrying out or project managing their subsequent repairs and servicing. Experience of OFTEC inspections and analysing fuel testing samples are preferred, but not essential to be considered. This role will require the successful candidate to have excellent client facing and communication skills. This role has responsibility for quality, process and the high standards our customers expect. Frequent travel to our Head Office in Berkshire will be required.

## Responsibilities

	Undertake client OFTEC surveys and fuel system inspections
	Carry out remedial works, servicing and repairs
	Analyse fuel sample results, advising customer where appropriate of findings
	Undertake small to medium project upgrades and repairs, it is anticipated that the project value would not exceed £50,000 for this role
	Provide customer quotations for all works and inspections ensuring
	Quote and carryout reactive maintenance on our client's product
	Commission and project manage and installations of equipment where required, providing comprehensive feedback on progress to the Fuel Systems Specialist and manage client expectations throughout project
	Provide engineering reports within agreed timescales to the appropriate departmental head
	Provide back-up support to the Diesel Generator Engineers at peak times
	Produce RAMS, including dynamic RAMS, where required and if appropriate liaise with the Health and Safety consultant

## Person specification

<b>Key skills and knowledge</b>	<b>Desired/Essential</b>
Proven working experience in maintenance / repair	Essential
Strong problem-solving skills	Essential
Excellent client-facing skills	Essential
Written and verbal communication skills	Essential
Liaising with other members of the team and other technical experts, both internally and externally	Essential
5 years' experience as a field service engineer or equivalent	Essential
Full Driving License	Essential
Be flexible with regards to travel attending sites anywhere in the UK	Essential
Candidate will be expected to undertake internal product training which may result in travelling overseas.	Essential
Relevant training of fuel systems and fuel analysis to be provided	Essential