

JOB DESCRIPTION – Fuel Systems Engineer

Job Title	Fuel Systems Engineer
Date Reviewed	August 2020
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 28 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 800kVA to standby diesel generation ranging in size from 5kW up to 3MVA 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 have a full understanding of fuel systems, OFTEC, and analysing fuel testing samples. 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 survey and fuel system inspections
	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 timely and accurate delivery
	Carry out reactive maintenance on our client's equipment
	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

Key skills and knowledge	Desired/Essential
Excellent verbal and written communication skills	
Experience and knowledge of basic civil and electrical works	Essential
Competency of analysing and understanding site technical drawings	Essential
High level security clearance. AVK will apply for the appropriate clearance for the successful candidate	Essential
Strong work ethic and the aptitude to increase skill-set	Essential
Full driving licence	Essential
Be able to work away from home from time to time	Essential
Have experience of and be qualified in on-site pipework	Essential

Person specification

Key skills and knowledge	Desired/Essential
Proven working experience in maintenance / repair of diesel generators	Essential
Strong problem-solving skills	Essential
Experience in PLC / Deep Sea / ComAp / DEIF controls / APM / MICS / MDEC	Essential
Excellent client-facing skills	Essential
Excellent written and verbal communication skills	Essential
Liaising with other members of the team and other technical experts, both internally and externally	Essential
5-10 years' experience as a diesel generator field service engineer	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