



APP

Authorised Persons Petroleum for MOD Estates (SRP 03)

Duration: 5 days

Who should attend?

This programme is designed for Managers, Supervisors, Engineers and all personnel that are involved, or may be involved in the maintenance of petroleum installations on Ministry of Defence estates.

Aim

To provide familiarisation with the Defence Estates Organisation Safety Rules and Procedures for those who are to be appointed as an Authorised Person Petroleum

Provide awareness of the inherent hazards associated with the storage and distribution of petroleum products, and the methods and of the methods adopted to provide a safe working environment for maintenance personnel working on petroleum installations

Content

- ✚ The types of petroleum products additives and their classifications
- ✚ Overview of SRP 03 safety rules and procedures
- ✚ Current legislation to include Health & Safety, COSHH, RIDDOR, CDM, DSEAR
- ✚ The maintenance of petroleum installations and equipment
- ✚ The dangers surrounding electrical installations in hazardous areas
- ✚ Petroleum installation site visit
- ✚ The types of multiple gas indicators and the gases they detect
- ✚ The methods of tank cleaning and maintenance
- ✚ Breathing apparatus, personal protective and safety equipment
- ✚ Liquefied petroleum gas
- ✚ Risk assessment isolation and an introduction to permits to work and gas test certificates

Knowledge

By the end of the course delegates will be able to:

- ✚ Identify the range of petroleum products in general use that are stored and dispensed in airfields, motor transport, bulk heating, petroleum storage depots and bulk fuel installations
- ✚ Understand the Defence Estates Organisation (Works) Regulations for work in petroleum storage depots, bulk fuel installations and kerbside Installations with special regard to medical requirements, wearing of protective clothing and breathing apparatus



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- ✦ Carry out routine maintenance of kerbside installations and diesel storage tanks up to a 50,000 litre capacity
- ✦ Safely use electricity in hazardous areas
- ✦ Recognise current health and safety and relevant environmental legislation affecting all maintenance works on petroleum installations
- ✦ Comprehend the principles of safe systems of work in particular the safe system provided by SRP 03 and its practical application to MOD petroleum installations
- ✦ Understand the advantages and disadvantages of the differing types of gas detectors and the requirements for regular response testing and calibration
- ✦ The requirements for tank entry including hot and cold work
- ✦ Provide awareness of the types of tanks to be cleaned, the hazards associated with tank cleaning and the safety precautions required
- ✦ Classify the properties and characteristics of liquefied petroleum gases and their storage, to include handling precautions when installing/removing bulk fuel vessels

Training Methods

- ✦ Completion of a range of permits to work for hypothetical scenarios together with safety method statements
- ✦ Report and present a homework project involving tank cleaning and repair, requiring the delegates to produce a method statement, isolation procedure and schedule of permits to work on a bulk fuel installation
- ✦ Practical session in writing permits, laying out a restricted area, positioning and checking of equipment plus entering the tank for inspection purposes wearing the correct grade of breathing apparatus and PPE whilst utilising the correct use of multiple gas monitors, safety and rescue equipment
- ✦ In accordance with the MOD training requirements delegates undergo continuous assessment in the form of response to set questions and project assignments during the course

Additional Information

Delegates should provide a passport photograph on the day of training for production of ID Cards. For courses held at our centre in Wellingborough we can provide this service on your behalf using our on-site digital camera.

Delegates attending this course should be physically and mentally fit to withstand the rigours of training (additional guidance provided in standard terms and conditions).

The content of this course includes **awareness** of periodic examinations of equipment. The course does not provide full training in maintenance of equipment. Additional training relating to this subject may be of benefit to delegates (further information available upon request).