Skilled Person (Electrical) Hazardous Areas Course

Introduction

The MoD requires that all prospective appointed Skilled Persons (Electrical) responsible for working within Hazardous Areas[i] have training in the technology associated with the classifications of these areas, together with the equipment that has to be used to comply with the associated risks. The prospective appointed Skilled Persons will also have to have an understanding of the Safety Rules and Procedures as published within the Joint Services Publication 375 Volume 3 Chapter 3. The MoD also requires the Skilled Persons to be craft competent.

Turner Facilities Management Limited is a MoD approved provider for this training.

Aim

The aim of the course is to ensure that those electricians involved in working within Hazardous Areas on the MoD Estates have sufficient knowledge to allow them to, where appropriate, proceed along the path to appointment.

Objectives

The objective of the course is to produce individuals who are capable of carrying out the duties of Appointed Skilled Persons (Electrical) Hazardous Areas without further training[ii]. We aim to train delegates to:

- Have sufficient knowledge of and be able to recognise the standards and safety requirements for working with electrical systems within Hazardous Areas.
- Have an understanding of safe systems of work and to be able to apply that knowledge to the implementation of MoD Safety Rules and Procedures as laid down in JSP Volume 3, Chapters 2 & 3, as required, by Appointed Skilled Persons.
- Be familiar with the requisite documentation and its application as necessary for Appointed Skilled Persons (Electrical).

Content

The course will comprise the following:

- Regulations and MoD Standards for working in Hazardous Areas
- Skilled Persons Appointment requirements
- Signs
- Health and Safety Issues
- Equipment Certification
- Classification of Equipment Types
- Index of Protection
- Hazardous Area Classification for petroleum, dusts and explosive areas
- Understanding the new ATEX/DSEAR classification and markings
- The must know Installation, Testing & Maintenance procedures for HA
- The must know information on material selection and application for HA
- Introduction to MoD DE permit system
- Intrinsically Safe Systems
- Commissioning, Inspection & Testing of systems, together with anti-static and conductivity floors
- End Test

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A Turner Group Company

Who Should Attend

The training given on this course provides the basic knowledge for the Skilled Person (Electrical) who will be required to carry out installation and maintenance under the MoD Safety Rules and Procedures set out in JSP 375, Volume 3 Chapter 3. Delegates are required to be trade competent in order to progress to being appointed as Skilled Person (Electrical) Hazardous Areas.

Duration

3 days

Award

On successful completion of the course each delegate will be awarded a Certificate of Competence.

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[i] Those areas containing petroleum, gases, dusts or explosives.
[ii] Assuming that the delegate has the qualifications laid down in JSP 375 Volume 3 Chapter 3.