

## **DSEAR (Dangerous Substances and Explosive Atmospheres Regulations)**

### **Aims**

This one day course is to inform the delegates of the contents of the DSEAR Regulations and outline the actions to take for compliance.

### **Objectives**

At the end of the course the delegates should be able to:

State the requirements of DSEAR

Explain DSEAR connection with ATEX 137 and CAD Directives

State the definitions of flammable atmosphere zones as defined in the regulations

State the requirements to identify flammable atmosphere zones

Identify flammable atmosphere zones for the storage of highly flammable liquids and liquid petroleum gas in line with HSE guidance

Identify other flammable atmosphere zones with regard to dusts and vapours

Identify suitable electrical equipment for use in flammable atmosphere zones as required by the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmosphere Regulations 1996 (ATEX95)

### **Programme Content**

Introduction

ATEX 137 and CAD Directives

Overview of DSEAR Regulations

Exercise: DSEAR

Transitional arrangements

Identifying flammable atmosphere zones

Dust and vapours and storage of HFL and LPG

Exercise: Identification of flammable atmosphere zones for vapours

Exercise: Identification of flammable atmosphere zones for dusts

Exercise: Identification of flammable atmosphere zones for storage of HFL and LPG

Selection of electrical equipment

All delegates will receive a certificate of attendance

Client specific process and procedures can be used throughout this session.

*Programme may be subject to change without prior notification*