

## Fire Risk Assessment for Low to Medium Risk Environments

### Aims

This two day programme aims to provide delegates with the information and skills necessary to enable them to conduct fire risk assessments in low and medium risk environments.

### Objectives

At the end of the course each delegate should be able to:

State the requirements of The Regulatory Reform (Fire Safety) Order  
Outline the requirements of legislation relating to fire precautions and fire risk assessment  
Identify hazards associated with flammable materials and ignition sources  
Outline the requirements for fire alarm and fire detection systems  
Outline requirements for provision of a safe means of escape  
Advise on the measures necessary for reducing the risk of fire starting and spreading  
Advise on the measures necessary for improving fire precautions and means of escape  
Outline a suitable strategy for the management of fire risks  
Carry out a fire risk assessment and record the findings and recommendations

### Programme summary

#### Day 1

##### Fire Risk Assessment

Identification of flammable substances in the workplace and ignition sources  
Fire spread  
Effects of fire – persons at risk  
Fire drill  
Exercise – fire drill

##### Fire Legislation

Brief review of old legislation  
Dangerous Substances Explosive Atmosphere Regulations 2002  
Exercise – DSEAR requirements  
Regulatory Reform (Fire Safety) Order  
Summary of Order  
Application, scope, requirements and enforcement

#### Day 2

##### Fire Risk Assessment – Hazards

Storage of flammable materials  
Ignition sources – sparks, naked flames, hot surfaces  
Alarm and detection – BS5839 requirements  
Prevention of fire spread  
Building regulation approved code B  
Compartmentation  
Maintaining fire integrity  
Sprinkler systems  
Smoke venting

##### Means of Escape

Premises risk and escape times  
Travel distances, corridors, emergency lighting  
Fire fighting equipment  
Exercise – safe means of escape

##### Managing Fire Safety

Fire procedures  
Staff training - evacuation, fire prevention, equipment maintenance  
Purchase controls  
Fire drills  
Fire inspections  
Exercise – fire inspections checklist  
Record keeping  
Lone working  
Fire recovery plan  
Exercise – fire risk assessment

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*