



## SAFE SYSTEMS OF WORK

### Customer / Client

Contractors carrying out Maintenance Works on the UK Ministry of Defence Estate.

### Project

The UK Ministry of Defence, Defence Infrastructure Organisation (DIO) will cease accrediting training organisations who provide discipline training for the Joint Services Publication (JSP) 375 – Safety manual Volume 3 Safe Systems of Work. The DIO accreditation will cease in July 2011.

### Challenge

The UK Ministry of Defence, Estate and Establishments are large with complex High Voltage distribution systems, Heating Systems, Petroleum Storage Facilities, Service Ducts and Communication Installations. To address the dangers of working on these installations and facilities, the Defence Infrastructure Organisation (DIO) have produced Safe Systems of Work for:

1. Electricity (HV, LV, Hazardous Areas and AGL)
2. Mechanical Systems (Boilers and Pressure Systems, Natural Gas and LPG Systems, Medical Gas Pipeline Systems and Dental Air and Vacuum Systems)
3. Petroleum
4. Confined Spaces
5. Working at Height (Restricted High Places)

### Solution

The liability and responsibility for the quality and depth of training will fall to Turner Facilities Management Ltd (TFM). With the TFM Authorising Engineer (AE) auditing the application of the UK Ministry of Defence Mandated Safe Systems of Work; shortfalls and deficiencies become apparent and are highlighted by the AE in the reports. All of the AEs' audit reports are analysed by the TFM trainers. These trainers are also AEs who have gained first hand experience.

TFM training courses will be continually reviewed to address the Audit Reports feedback information. The Company delivered training courses will be assessed and reviewed by MoD licensed Authorising Engineers, formed into a formal panel with an appointed chairman who will approve the course content on behalf of TFM.

### Client Benefit

The rationalisation of the Registers and Schedules to match the systems, installations and facilities defined in JSP 375 Volume 3 has brought the application of the Safe Systems of Work into focus. This has resulted in reducing resources and training courses and ultimately the costs.

65 Craighton Road, Glasgow  
G51 3EQ

T +44 (0) 141 440 0666  
F +44 (0) 141 445 5980

[www.turnerfm.co.uk](http://www.turnerfm.co.uk)  
[enquiries@turnerfm.co.uk](mailto:enquiries@turnerfm.co.uk)

Turner Facilities Management Ltd  
65 Craigton Road, Glasgow, G51 3EQ

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F +44 (0) 141 445 5980

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[enquiries@turnerfm.co.uk](mailto:enquiries@turnerfm.co.uk)