



DANGEROUS SUBSTANCES AND EXPLOSIVE ATMOSPHERES REGULATIONS 2002

DSEAR was introduced on 9th December 2002 in the UK, to implement the common safety requirements of the **Chemical Agents Directive (CAD)** and the **Explosives Atmospheres Directive (ATEX 137 or 1999/92/EC Directive)**.


DSEAR requires that employers and the self-employed: -

- Carry out risk assessments of work involving dangerous substances
- Provide technical and organisational measures to eliminate or reduce the identified risks
- Provide equipment and procedures to deal with accident and emergencies
- Provide information and train employees

Where there are more than 5 employees, prior to commencing any work activity, the findings of the assessment need to be recorded, including: -

- The measures (technical and organisational) taken to eliminate and/or reduce the risk
- The provision of sufficient information to show that the workplace and work equipment will be safe during operation and maintenance including: -
 - Details of any hazardous zones
 - Any special measures to ensure co-ordination of safety for shared workplaces
- The arrangements to deal with accidents, incidents and emergencies
- The framework used to inform, instruct and train employees

DSEAR requires that after 30th June 2003, locations where explosive atmospheres may occur: -

- Be classified into hazardous zones
- Use equipment and protective systems which are selected in accordance with The Equipment and Protective Systems Intended for Use in a Potentially Explosive Atmosphere Regulations 1996. [ATEX 95 or 94/9/EC Directive]
- Be marked where necessary, with a  Sign
- Be verified as meeting the requirements of DSEAR by a competent person, before coming into operation for the first time



Ex-**PERTS** can assist you in providing the most cost effective implementation of the **DANGEROUS SUBSTANCES AND EXPLOSIVE ATMOSPHERES REGULATIONS 2002**.