



REDS

Protecting your business with DSEAR compliance.

At REDS we understand the importance of both safety and legal compliance to your business. That's why we offer a comprehensive DSEAR inspection and assessment service - to enhance workplace safety, manage risks and ensure full regulatory compliance.

What is DSEAR?

The Dangerous Substances and Explosive Atmospheres Regulations 2002 (DSEAR) is the primary legislation for the control of substances that can cause fires and explosions in the workplace.

The aim of DSEAR is to protect employees and other people who may be at risk, such as visitors to the workplace and members of the public. It complements the requirements to manage risk under the Management of Health and Safety at Work Regulations.

DSEAR places a legal obligation on employers to assess the risk of fires and explosions that may be caused by dangerous substances in the workplace. The risk must then be eliminated or reduced as far as reasonably practicable.

DSEAR legislation applies to a wide range of industrial and commercial sectors and processes. If you store or handle dangerous substances, including fuels, solvents, chemicals, gases and dusts, DSEAR applies to YOU!

Why are DSEAR risk assessments important?

A DSEAR risk assessment is designed to assist employers in planning how to eliminate or reduce the risks from dangerous substances. It is an important component of workplace safety and helps to safeguard employees, visitors and the general public from the dangers of fire and explosion. Failure to comply with DSEAR can result in severe penalties.

A DSEAR risk assessment involves:

- Identification of hazards: potential sources of flammable atmospheres, sources of ignition and activities on site.
- Evaluation of the risk of fire or explosion, including the risk to employees, visitors and the public.
- Identification of control and mitigation measures required to eliminate, reduce and manage risk.
- Documentation of findings.

A DSEAR risk assessment is required:

- When commissioning new assets.
- Whenever significant changes occur that may introduce new risks.
- To be reviewed regularly (every 3-5 years).

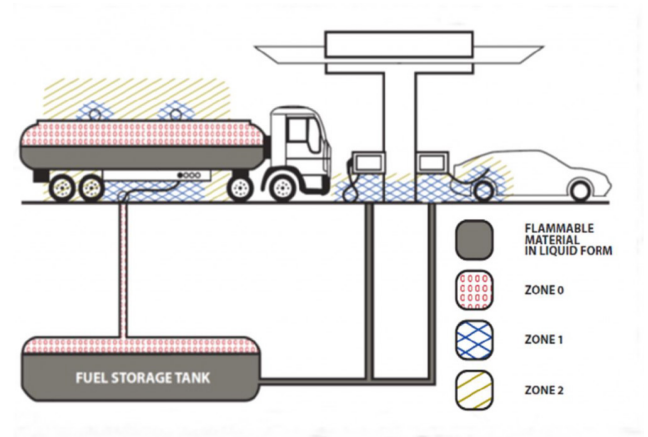
What we offer

Our consultants and engineers can help you stay compliant and keep safety first.

We offer the following DSEAR services:

DSEAR Inspection & Risk Assessments

Identify and evaluate risks, and existing control measures. Provide prioritised recommendations for additional measures to ensure legal compliance.



Example of a Hazardous Area Classification:

Equipment Specification for ATEX Ratings

Verify that equipment located within hazardous zones meets ATEX standards for DSEAR compliance.

Hazardous Areas Classification

Identify and classify hazardous zones to minimise risk. Provision of CAD-based drawings for signage and safety documentation.

Meet the DSEAR compliance team



Matthew Greenwood BSc MSc
DSEAR Consultant

- 5 years risk assessment experience
- Risk Assessment and Hazardous Area Zoning training course
- NEBOSH

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Nicky Wilson
Senior Environmental Consultant

- 25 years risk assessment experience
- ISO Auditor
- NEBOSH

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Kirk Main
Fuel And Power Manager

- 20 years risk assessment experience
- IOSH
- Immediate past Chairman of the PEIMIF+

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Terry Knapman
Fuel Systems Engineer

- 12 years risk assessment experience
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