
TRAINING COURSE

An engineers guide to DSEAR

This one day course provides an overview of different aspects of DSEAR required to operate a safe process and comply with the requirements of the legislation.

7th March 2018 - Daresbury, ABB Office



An engineers guide to DSEAR

Employers have now been living with the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR) since 2002. However, there remain a number of questions regarding the best route to compliance in a pragmatic and cost effective way.

ABB have helped a large number of customers with DSEAR issues across a number of sectors including oil and gas, printing, pharmaceutical API production, pharmaceutical research and development, cement, power, steel making and chemicals.

This course provides an overview of different aspects of DSEAR required to operate a safe process and comply with the requirements of the legislation. It will be presented by an experienced safety consultant with input from Woodcock and Wilson, a leading manufacturer of certified equipment in the UK and Sanofi, the operator of a complex and potentially hazardous flammable process.

You will learn the fundamentals of DSEAR and take away an action plan to check your facilities against the requirements of the legislation and be able to identify potential improvements in your current compliance strategy.

Price

£345 + VAT

What the course will cover:

- Properties of flammable materials
- DSEAR risk assessment
- Area classification
- Hazardous area equipment
- Certification and retrospective assessment of mechanical equipment

Benefits

- Learn about successful approaches to complying with DSEAR
- Learn how to use your knowledge to reduce risks and costs
- Network with peers and gain experience from other industry sectors and organisations

Who should attend?

Industry engineers and managers with responsibility for any element of the management of areas where there could be flammable or explosive atmospheres.

Course leader

Peter Hodgson, Consultant, ABB. Peter has over 10 years of experience in the ATEX and DSEAR field, including Hazardous Area Classification, DSEAR Compliance, and Mechanical Equipment Risk Assessment, in many industries including oil & gas, chemicals, paints and coatings, material handling, pharmaceuticals and offshore.

Course agenda*

09:00	Registration and coffee	
09:30	Introduction and overview of legislation	Peter Hodgson, Senior Consultant, ABB Ltd
10:00	Properties of flammable materials	Peter Hodgson
10:30	DSEAR compliance in the chemical and pharmaceutical industries	Jon Cooil, Chief Engineer & SHE Manager, Sanofi
11:00	Coffee / tea	
11:15	Hierarchy of control and area classification	Peter Hodgson
12:30	Lunch	
13:30	Area classification exercise	
14:00	Overview of certified equipment	Peter Hodgson
14:45	Coffee / tea	
15:00	ATEX certification for fans	Charles Halstead, Technical Director, Woodcock & Wilson
15:45	Retrospective certification for mechanical equipment	Peter Hodgson
16:30	Close	

*ABB reserve the right to amend the course agenda.

How to book

Web: www.abb.com/uk/consulting/training

Email: jackie.kendall@gb.abb.com

Phone: Call Jackie Kendall on +44 (0)1642 372121

Booking form

No. of places

7th March 2018 - Daresbury, ABB Office

Delegate details

Dr/Mr/Mrs/Ms

First Name

Surname

Job title

Company name

Address

Telephone

Email

Fee per delegate

£345 + VAT

Discounts are available for bookings of 3 or more delegates. The fee includes course documentation, refreshments and lunch but does not include accommodation.

Payment

Please debit my credit card (Mastercard/Visa/American Express)

Card number

Cardholder details (if different)

Expiry date

Security code

Cancellations made up to 28 days prior to the event will be subject to an administration fee of £50. Cancellations made 27-14 days prior to the event will be subject to a cancellation fee of 50%. Cancellations made thereafter will be subject to the full event fee, however a substitute delegate can be named at any time. Prices apply to bookings made prior to 31st December 2017.

Payment is due at the end of the month following a booking confirmation - ABB reserves the right to cancel bookings if payment is not made by this date. Accommodation is not included in the fee. We have reserved a limited amount of hotel accommodation subject to confirmation. Please mention you will be attending an ABB Consulting event when booking. Hotel details will be forwarded on receipt of the registration form. It may be necessary for reasons beyond the control of the organisers to cancel the event, alter the content, change the timing of the programme, or the listed speaker(s). This event is aimed at operating company personnel only. Please note: If you request overnight accommodation at the hotel via ABB and then choose to cancel less than 2 weeks prior to the event then it is your responsibility to pay any cancellation fees. ABB reserves the right to use any photograph / video taken at any event.