
TRAINING COURSE

ATEX / DSEAR for mechanical technicians

A half day practical course for understanding the maintenance and operational requirements for mechanical equipment operating in hazardous areas.

28th February 2018 - Daresbury, ABB Office

11th September 2018 - Teesside, ABB Office



ATEX / DSEAR for mechanical technicians

Are your mechanical engineering teams aware of the requirements of ATEX / DSEAR compliance for the equipment installed within your asset?

With the advent of the ATEX directives there are new requirements for the specification, installation, inspection, maintenance and repair of mechanical equipment installed in hazardous areas.

ABB is working for operators in the process industries to achieve and maintain compliance for their assets. Providing a practical perspective based on real life experience comes naturally.

Benefits

The course will provide a clear understanding of the best practice requirements for mechanical equipment operating in potentially flammable atmospheres.

Who should attend?

The course has been designed to be of benefit to mechanical technicians and supervisory staff. It will also provide other engineering disciplines with an overview of the requirements for mechanical equipment compliance.

Duration: Half day

Price

£220 + VAT

Course synopsis

As part of its overall Dangerous Substances and Explosive Atmospheres Regulations (DSEAR) compliance programme, an end user operator will be required to provide the facility mechanical technicians with awareness training in the ATEX directives and the DSEAR regulations.

This short course is designed to give you an appreciation of the following:

- A brief introduction to the ATEX 95 and 137 directives, DSEAR and the equipment supply regulations
- An introduction to hazardous area classification
- The risk assessment requirements for existing mechanical equipment
- Mechanical equipment certification and marking
- The purchase of new mechanical equipment
- The maintenance and inspection of mechanical equipment located in hazardous areas

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*

08:30 Registration, coffee and bacon rolls

09:00 Introduction

09:05 ATEX Directives, DSEAR and EPS Regulations
General requirements and duties
Introduction to hazardous area classification
Risk assessment of existing mechanical equipment
Mechanical equipment certification and marking

10:30 Coffee

10:35 Purchasing new mechanical equipment
Maintenance and inspection of mechanical equipment located in hazardous areas
Quiz (clarification of learning)
Questions and discussion of mechanical equipment compliance issues

12:00 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 places28th February 2018 - Daresbury, ABB Office11th September 2018 - Teesside, ABB Office**Delegate details**

Dr/Mr/Mrs/Ms

First Name

Surname

Job title

Company name

Address

Telephone

Email

Fee per delegate

£220 + 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 2018.

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 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.