

ATEX, DSEAR & IECEx (AVAT2)

Course

2 day, in-depth course on equipment for use in potentially explosive atmospheres (including ATEX, DSEAR & IECEx)

Why attend

This course will go beyond the basic regulatory structure, and assist delegates with the main complexities that can arise when dealing with methods of protection for electrical and non- electrical equipment. This will include the use of official Guidelines, industry Codes of Practice, and IECEx documentation, such that delegates will know how to find information to answer practical implementation questions that arise. The scope of the course will include the safe use of equipment in potentially explosive atmospheres, including the main Area Classification (commonly known as zoning) standards zoning, equipment selection exercises, plus installation and maintenance introducing the recommended documentation that gives evidence that they are completed appropriately.

When

- 10 & 11 May 2017
- 11 & 12 October 2017

Location

Training facilities in the Macclesfield area.

Who is it for

Machine manufacturers, facilities managers, engineering managers, production managers, safety managers, process engineers, quality engineers, designers, production team leaders and anyone else who is responsible for managing, specifying and purchasing equipment or using equipment covered by ATEX and DSEAR regulations.

How is it delivered

The course will consist of a combination of presentations, exercises and worked examples and will involve interactive participation with question and answer sessions. Each day will run from 09.00 to 16.30, with refreshments and lunch provided. All participants will receive a certificate of attendance.

Programme

- Background of requirements UK, EU & worldwide (brief recap)
- Design considerations for main methods of protection of electrical and non-electrical equipment
- Certification of equipment
- Area Classification (zoning) for gases, vapours, mists and dusts.
- How mixtures are treated. Use of supporting industry Codes of Practice.
- Installation considerations for the main methods of protection
- Inspection and Maintenance records and checklists
- Repair, and the requirements for use of older equipment not compliant with latest standards or schemes

How much will it cost:

£700 +VAT per delegate

How to book

Please ring us on 01625 412542 or email us at training@amtriveritas.com

