

CC 110

Atex Supervisors Course

Duration: 2 Day

Outline:

This course has been prepared to equip supervisors with a sound working knowledge of ATEX and the related legislation.

Course Aims:

The course emphasizes issues such as the management of hazardous area data, maintenance and inspection regimes. It provides a basis for the attendee to assess the competency of the personnel being supervised.

The course is similar to the practitioner course but with less detail in some of the topics covered and a number of topics are omitted. In particular, Module 3 does not test protection concepts in any detail.

The following topics are covered at a detailed level:

Legislation, flammability, Area Classification, CENELEC & ATEX rules, explosion protection methods, equipment marking, Installation Code of Practice and systems of work.

The following topics are covered at an appreciation level:

Explosion Protection Document (EPD), dusts, laboratories, I.S systems, maintenance and non-electrical apparatus.

The course formally tests the learning of the attendees in a closed book environment. A certificate of achievement is provided. Attendees are required to pass Module 1 (Flammability & Area Classification), Module 2 (Equipment marking) and Module 3 (Installations) to obtain a full certificate.

Target Attendees:

Those who are to supervise others carrying out engineering activities in an ATEX environment rather than those carrying out 'hands-on' activities.

Course Pre-Requisites:

Attendance of Introductory /Foundation Atex course or equivalent previous detailed knowledge / experience of hazardous area management.

About the Trainers: Peter Waite

Peter joined Aston Dane as a Senior Consultant in 1999 following 35 years in chemicals manufacturing resulting in his role as C/E Technical Support Manager for their world-wide Halochemicals business. He has extensive experience in the design, construction and maintenance of plants having Potentially Explosive Atmospheres and has both implemented the CENELEC and ATEX Directives and helped influence the development of ATEX. Peter has made I.S Systems one of his speciality areas and has developed systems that drive down the cost of ownership. It was this focus that he brought to local and European standards committees, in particular the European IEC 61508 CUIG group.