

## **CC100a**

**Atex Introduction**

**Duration: Half Day**

### **Outline:**

An overview of ATEX and the related legislation, designed to raise the level of awareness of the requirements of the directives

### **Course Aims:**

The following topics are covered at an overview level:

Legislation, flammability, CENELEC & ATEX rules, Explosion Protection Document (EPD), Area Classification, explosion protection methods, equipment marking, dusts, laboratories and systems of work.

### **Target Attendees:**

Those who require an overview of ATEX:

Plant managers, Design, Process Development, Support and operations personnel as well as maintenance, construction and commissioning engineers.

### **Course Pre-Requisites:**

None

*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.*