



CompEx - ExF Foundation Module



Course Aim

CompEx Foundation qualification provides an introduction to potentially explosive or flammable environments. The course will develop knowledge of hazardous atmospheres where gases, vapours and dust may be the cause.



Who Should Attend?

Delegates may be non-technical personnel who require a basic understanding of Ex principles or recently qualified technicians wishing to develop their knowledge before undertaking further technical qualifications with CompEx.



Course Duration

This is a 1-day course.



Certification

On successful completion the delegates will be issued with a certificate of core competence by JTL and EEMUA valid for 5 years.



Agenda

Upon successful completion of this course, delegates will have:

- A greater understanding of the current directives and regulations relating to hazardous areas
- Awareness of typical flammable atmosphere situations and types of release
- Understanding of the characteristics of gases, vapours and dusts
- Understanding of the basic principles of area classification including zones, apparatus groups and temperature classification
- Understanding of identification for hazardous area equipment
- Awareness of the types of protection for equipment for use in hazardous areas
- Understanding of the IP code for ingress protection
- Awareness of various ignition sources and potential associated hazards

