

1.15 Explosion

(Prevention and protection in places where explosive atmospheres may occur)

1	Duration	Min. 2 days
2	Aim	To provide students with basic knowledge of prevention and protection measurements that is required according to EC directives.
3	Target Public	<ul style="list-style-type: none"> • Fire safety and fire protection managers • Individuals managing flammable liquids, gases or dust • Advisers and consultants
4	Prerequisites	Basic knowledge of the characteristics of flammable liquids, gases and dust
5	Objectives	The student will be able to manage a company's activities concerning flammable liquids, gases or dust.
6	Programme	<ul style="list-style-type: none"> • Directive 1999/92/EC and 94/9/EC • National legislation • Standards • Assessment of explosion risks • Classification of places where explosive atmosphere may occur • Prevention and protection measurements • Explosion protection document • Equipment in explosive atmospheres
7	Related CFPA-E Guidelines	<ul style="list-style-type: none"> • 1:2002 F; 11:2005 F
8	Examination	Written examination
9	Certificate - Diploma - Attest	Certificate Optional subtitle «Explosion Protection Officer CFPA-E»
10	Countries Running the Course	<ul style="list-style-type: none"> • Denmark (info@dbi-net.dk, www.dbi-net.dk) • France (formation@cnpp.com, www.cnpp.com) • Germany (ischlosser@vds.de, www.vds.de) • Italy (isfop@networkaias.it, www.isfop.it) • Spain (mrodriguez@cepreven.com, www.cepreven.com) • Sweden (utbildning@svbf.se, www.brandskyddsforeningen.se)