

1.8 Explosion Protection Manager

Level	3
Duration	30 Hours
Credits / Points	30
Aim	To provide learners with detailed knowledge of explosion protection management according to EU directives and national legislation, 1999/92/EG (Atex 137)
Target Public	<ul style="list-style-type: none"> • Fire safety managers and fire protection managers • Explosion protection officers • Advisers and consultants
Pre-requisites	Experience of explosion protection, course completion as explosion protection officer or equivalent
Progression	Courses from the CFPA Qualifications Framework to broaden knowledge at Level 4 or progress to more in-depth courses at Level 5
Learning Outcomes	Upon successful completion of the course learners will be able to:
	Relate the requirements of dangerous substances and explosive atmosphere regulations to prevent explosions.
	Analyse the properties of flammable or explosive substances
	Compare and contrast the different sources of ignition for an explosive atmosphere
	Select, classify and formulate actions to reduce hazards
	Examine and select equipment, protection and control systems
	Solve/Evaluate a complex case study independently.
Related Guidelines	4F; 18F; 25 F; 15 F; 31 F
Assessment	Written examination and a case study presented in writing or orally
Qualifications	Diploma Optional subtitle «Explosion Protection Manager CFPA-E»