

## 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"> <li>• Fire safety managers and fire protection managers</li> <li>• Explosion protection officers</li> <li>• Advisers and consultants</li> </ul>
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	<p>Upon successful completion of the course learners will be able to:</p> <p>Relate the requirements of dangerous substances and explosive atmosphere regulations to prevent explosions.</p> <p>Analyse the properties of flammable or explosive substances</p> <p>Compare and contrast the different sources of ignition for an explosive atmosphere</p> <p>Select, classify and formulate actions to reduce hazards</p> <p>Examine and select equipment, protection and control systems</p> <p>Solve/Evaluate a complex case study independently.</p>
Related Guidelines	4F; 18F; 25 F; 15 F; 31 F
Assessment	Written examination and a case study presented in writing or orally
Qualifications	<p>Diploma</p> <p>Optional subtitle «Explosion Protection Manager CFPA-E»</p>