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| **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 |
| Target Public | • Fire safety managers and fire protection managers• Explosion protection managers• Advisers and consultants |
| Pre-requisites | Experience of explosion protection |
| Progression | Courses from the CFPA Qualifications Framework to broaden knowledge at Level 4 or progress to more in-depth courses at Level 5 |
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| Learning Outcomes | Upon successful completion of the course learners will be able to: |
|  | Relate the requirements of dangerous substances and explosive atmosphere regulations to protection against explosions |
|  | Appraise the properties of flammable or explosive substances |
|  | Compare and contrast the causes and effects of different explosions |
|  | Select, classify and formulate actions to reduce hazards |
|  | Examine and select equipment, protection and control systems |
|  | Select and use correct storage and maintenance equipment |
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| Related Guidelines | No 25:2010 No 04:2010 No 18:2008  |
| Assessment  | Written examination and a case study presented in writing or orally |
| Qualifications | DiplomaOptional subtitle «Explosion Protection Manager CFPA-E» |