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| **1.20 Fire Safety during Construction work** | |
| Level | 3 |
| Duration | Minimum of 6 hours |
| CFPA-E Points | 6 |
| Aim | To provide learners with an understanding of fire risks and hazards during construction or refurbishment works and how to mitigate and deal with these risks and hazards |
| Target Public | Site managers, building managers, facilities managers, fire safety managers and coordinators and others involved in the management of contract or sub-contract works. The course will also be of interest to those involved in the insurance and security of such premises |
| Prerequisites | None, although beneficial that delegates have a basic knowledge of fire safety and fire prevention systems and techniques |
| Progression | Courses from the CFPA qualifications framework to broaden knowledge at Level 3 or progress to more in-depth courses at Level 4 |
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| Learning Outcomes | Upon successful completion of the course learners will be able to: |
|  | Select and appraise the principal problems and difficulties arising in the structure, organization and management of fire safety during construction work |
|  | Distinguish the key causes of fires and associated hazards during construction work and classification of those hazards in such circumstances |
|  | Compare and contrast those hazards and risks in the light of the type of construction methods in use at particular sites |
|  | Compare and select the different types of fire safety systems and equipment available to manage identified hazards |
|  | Relate each equipment or system to the type of maintenance regime required for their continued and safe use |
|  | Examine and appraise the management tools and techniques available to support fire safety during construction work, including hot work permits, record keeping and staff training |
|  | Select the appropriate fire prevention, protection and first intervention systems and techniques including design of means of escape on the construction site |
|  | Organise and execute the development of emergency and protection plans.  Detect the appropriate mitigation of risk and hazard in these plans |
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| Related Guidelines | 21 F |
| Assessment | A practical and / or written assessment in the area that is designed for 30 minutes in duration |
| Qualifications | Attest  Optional subtitle «Construction Works Fire Safety Coordinator CFPA-E» |