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| **1.21 Passive Fire Protection - Basics** | |
| Level | 3 |
| Duration | Minimum of 12 hours |
| CFPA-E Points | 12 |
| Aim | To provide learners with knowledge of the basic principles of build-in fire safety measures in buildings and products for passive fire protection. |
| Target Public | Installers of passive fire protection products. The course will also be of interest to those involved in planning and controlling of passive fire protection measures |
| Prerequisites | Technician/technical background |
| 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: |
|  | Examine the basics of fire spread in buildings. Determine how passive fire protection can mitigate, reduce or prevent that spread |
|  | Distinguish between the different types of passive fire protection measures. Compare and contrast their use and their proficiency in preventing fire spread |
|  | Select and appraise the specific regulations and standards related to building products construction and maintenance of the provisions for fire protection of the buildings |
|  | Compare and contrast the different types of building products for fire protection of the buildings (including products for passive fire protection, fire safety systems and equipment) |
|  | Differentiate between products and appropriately appraise the requirements for their application, installation and maintenance |
|  | Examine the ways existing buildings can be improved by the retrofitting and maintenance of passive fire protection |
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| Related Guidelines | None |
| Assessment | A practical and/or written assessment in the area that is designed for one hour in duration |
| Qualifications | Certificate |