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| **1.30 Fire Detection and Alarm System Operator** | |
| Level | 2 |
| Duration | Minimum of 6 hours |
| CFPA-E Points | 6 |
| Aim | To provide learners with knowledge of the operation of fire detection and alarm systems (FDAS), carrying out end-user controls\* of the systems and reporting the findings  \**End user controls should not be mistaken for the professional periodic inspection including function tests as required by national codes and standards which have to be undertaken by authority having jurisdiction.*  *Maintenance shall also be carried out only by certified experts/companies*. |
| Target Public | Individuals responsible for FDAS in their premises |
| Prerequisites | None |
| Progression | Courses from the CFPA qualifications framework to broaden knowledge at Level 2 or progress to more in-depth courses at Level 3 |
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| Learning Outcomes | Upon successful completion of the course learners will be able to: |
|  | Carry out the local operation checks\* on FDAS, including electronic monitoring, remote control and integration with other systems  \**End user controls should not be mistaken for the professional periodic inspection including function tests as required by national codes and standards which have to be undertaken by authority having jurisdiction.*  *Maintenance shall also be carried out only by certified experts/companies*. |
|  | Articulate basic design principles |
|  | Use the appropriate regulations for maintenance  Carry out end user maintenance in accordance with the guidelines and as appropriate to the system |
|  | Illustrate the varied roles and responsibilities involved in the maintenance of FDAS particularly from the user perspective.  Apply appropriate maintenance requirements in accordance with the national or European standards |
|  | Carry out required (e.g. weekly, monthly and other) periodic tests and controls on behalf of the user. Report findings to the person responsible for the maintenance of the system |
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| Related Guidelines | None |
| Assessment | A practical and / or written assessment in the area that is designed for 30 minutes in duration |
| Qualifications | Attest |