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| **1.28 Sprinkler Operator** | |
| Level | 2 |
| Duration | Minimum of 12 hours |
| CFPA-E Points | 12 |
| Aim | To provide learners with knowledge of the operation of water extinguishing systems and have the ability to carry out end-user controls\* of the systems and report 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 that need basic understanding of water extinguishing systems, e.g.  • responsible and nominated persons for water extinguishing systems/fire protection in companies, organisations and authorities  • architects, engineers, consultants and planners  • insurers  • fire brigades  The course can also be used as an introductory course for new staff members at manufacturers, distributors and installers of water extinguishing techniques |
| 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 operation of water extinguishing systems, incl. electronic monitoring, remote control, valves, pumps and other types of suppression systems |
|  | Carry out 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 |
|  | Classify the principles of system design and basic water extinguishing systems operation in the main types of system [Wet, Dry, Alternate, Deluge] |
|  | Use the appropriate regulations for maintenance (e.g. EN 12845, CEA 4001). Demonstrate the use and content of applicable national codes and standards |
|  | Explain the roles and responsibilities involved in the general maintenance of the water extinguishing system |
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| Related Guidelines |  |
| Assessment | A practical and/or written assessment in the area that is designed for one hour in duration |
| Qualifications | Attest  Optional Title «Sprinkler Operator CFPA-E» |