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| **1.29 Gas System Operator** | |
| Level | 2 |
| Duration | Minimum of 12 hours |
| CFPA-E Points | 12 |
| Aim | To provide learners with knowledge of the operation of gas extinguishing systems, 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 gas extinguishing system in a company’s 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 operation of gas extinguishing systems, including electronic monitoring, remote control, valves, pumps and other types of suppression systems |
|  | Carry out work with pressurised containers in a safe manner and in compliance with the national rules and regulations relating to these containers |
|  | Classify the principles of system design and basic gas extinguishing systems operation in the main types of system  Distinguish between the different gases and agents in use and the rules, regulations and safety measures governing their use |
|  | Demonstrate the practical use and content of applicable national codes and standards |
|  | Explain the roles and responsibilities involved in the general maintenance of the gas system |
|  | 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 |
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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 «Gas Systems Operator CFPA-E» |