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| **1.18 Operator of Stationary Fire Protection systems and Fire Extinguishers Containing Fluorinated Greenhouse Gases** |
| Level | 3 |
| Duration | Minimum of 12 hours |
| CFPA-E Points | 12 |
| Aim | To provide learners with the necessary technical knowledge to maintain and install stationary gas extinguishing systems and portable fire extinguishers containing fluorinated greenhouse gases. *Note: Providing the employer fulfils the requirements of the European Regulation (EC) 842-2006.* |
| Target Public | Employees from maintenance companies dealing with gas extinguishing systems containing fluorinated gases and any other person who has to comply with EC 842-2006 |
| Prerequisites | Technician/technical background, basic knowledge in gas extinguishing systems |
| 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: |
|  | Organise work in those areas that might be classified as hazardous areas  |
|  | Distinguish environmental issues (e.g. Kyoto Protocol) |
|  | Examine compliance to national and European standards and legislation (including basic knowledge of Regulation (EC) Nº 517/2014 and related regulations) in all work carried out |
|  | Compare and contrast the variety of systems available on the market and their use |
|  | Appraise proper use of pressurised containers |
|  | Structure the following activities in accordance with Regulation (EC) Nº 1497/2007, pursuant to Regulation (EC) Nº 517/2014:* Leakage checking of applications containing three kilograms or more of fluorinated greenhouse gases
* Recovery and charging, also with regard to other [normal] fire extinguishers
* Installation of the systems
* Maintenance or servicing of the systems
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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 | CertificateOptional subtitle «Operator of Fluorinated Fire Protection Systems CFPA-E» |