

National Certificate in Fire Safety

Reference information provided, in particular web links, was correct as of 12/08/2024.

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Element 1 – Managing fire safety

Best Practice Guide to Fire Safety, Fire Industry Association

http://www.fia.uk.com/filemanager/root/site_assets/news/fia_best_practice_guide_published_oct_2011.pdf

British Standards for fire safety (for example, fire alarm systems, emergency lighting, fire signs, portable firefighting equipment, fire safety management and the code of practice for non-automatic firefighting systems in buildings, PAS 79 Fire Safety Risk Assessment) Fire (Scotland) Act 2005,

<https://www.legislation.gov.uk/asp/2005/5/contents>

Fire and Rescue Services (Northern Ireland) Order 2006,

<https://www.legislation.gov.uk/nisi/2006/1254/contents>

Fire Code, 2012 Edition – NFPA 1

Fire protection documentation – CFPA-E Guideline No 13:2015 <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire Safety (Scotland) Regulations 2006 (as amended),

<https://www.legislation.gov.uk/ssi/2006/456/contents/made>

Fire Safety Guidance booklet 'Are you aware of your responsibilities?' – Scottish Executive (Safer Scotland).

http://www.firelawscotland.org/files/Summary_Guide_Full.pdf

Guidance signs, emergency lighting and general lighting – CFPA-E Guideline No 5:2016, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Health and safety made simple, INDG449, HSE Books

<http://www.hse.gov.uk/pubns/indg449.htm>

HSE, 'Managing for health and safety' <http://www.hse.gov.uk/managing/>

International Fire Code, International Code Council (ICC), ISBN: 978-1609-8304-65

Regulatory Reform (Fire Safety) Order 2005,

<https://www.legislation.gov.uk/uksi/2005/1541/contents>

Securing the operational readiness of fire control systems – CFPA-E Guideline No

23:2010 F, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire safety law and guidance documents for business, GOV.UK,
<https://www.gov.uk/government/collections/fire-safety-law-and-guidance-documents-for-business>

Element 2 – The principles of combustion, fire growth and fire spread

ATEX and explosive atmosphere, HSE,
<https://www.hse.gov.uk/fireandexplosion/atex.htm>

Dangerous Substances and Explosives Atmospheres Regulations 2002 (ACOP) (L138),
HSE Books 978-0-7176-6616-4 <http://www.hse.gov.uk/pubns/priced/l138.pdf>

European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of
Substances and Mixtures (CLP Regulation), adopting in the EU the Globally
Harmonised System (GHS)
https://ec.europa.eu/growth/sectors/chemicals/classification-labelling_en

Fire protection on chemical manufacturing sites - CFPA Europe Guideline No
18:2022, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Flammable and Combustible Liquids Code, 2012 Edition - NFPA 30
<https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=30>

Guidelines for vapour cloud explosion, pressure vessel burst, BLEVE and flash fire
hazards, Centre for Chemical Process Safety, Centre for Chemical Process Safety,
second edition 2010, ISBN: 978-0-4702-5147-8

International Fire Code, ICC, <https://codes.iccsafe.org/content/IFC2021P1>

Safety in the Use of Chemicals at Work, International Labour Office (ILO) Code of
Practice (CoP), ILO, 1993. ISBN: 92-2-108006-4, Section 6: Operational control
measures and Section 7: Design and installation
http://www.ilo.org/wcmsp5/groups/public/---ed_protect/---protrav/---safework/documents/normativeinstrument/wcms_107823.pdf

Safe Handling of Combustible Dusts - precautions against explosions, HSG103, HSE
Books ISBN: 978-0-7176-2726-4 <http://www.hse.gov.uk/pubns/priced/hsg103.pdf>

Safe use and handling of flammable liquids, HSG140, HSE Books, ISBN: 978-0-7176-
0967-3 <http://www.hse.gov.uk/pubns/priced/hsg140.pdf>

The storage of flammable liquids in containers, HSG51, HSE Books, ISBN: 978-0-
7176-1471-4 <http://www.hse.gov.uk/pubns/priced/hsg51.pdf>

The storage of flammable liquids in tanks, HSG176, first edition 1998, HSE Books, ISBN: 978-0-7176-1470-7 <http://www.hse.gov.uk/pubns/priced/hsg176.pdf>

The Building Regulations 2010 Approved Document B - Fire Safety, Volume 2, Buildings other than dwelling houses
https://www.planningportal.co.uk/info/200135/approved_documents/63/part_b_-_fire_safety/2

Utility LP Gas Plant Code - NFPA 59, <https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=59>

Element 3 – Fuel, oxygen and ignition sources and control measures

A guide to the Control of Major Accident Hazards Regulations 1999 (as amended), guidance on regulations, L111, second edition 2006, HSE Books, ISBN: 978-0-7176-3175-X – <http://www.hse.gov.uk/pubns/books/l111.htm>

ATEX and explosive atmosphere, HSE,
<https://www.hse.gov.uk/fireandexplosion/atex.htm>

Best Practice Guide to Fire Safety, Fire Industry Association,
<https://www.fia.uk.com/news/updated-best-practice-guide-just-published.html>

Classification, Labelling and Packaging of Substances and Mixtures (CLP Regulation), European Regulation (EC) No 1272/2008,
<https://osha.europa.eu/en/themes/dangerous-substances/clp-classification-labelling-and-packaging-of-substances-and-mixtures>

Dangerous Substances and Explosive Atmosphere Regulations 2002 / Dangerous Substances and Explosive Atmosphere Regulations (Northern Ireland) 2003,
<https://www.legislation.gov.uk/ukxi/2002/2776/contents>

Dangerous substances and explosive atmospheres, Dangerous Substances and Explosive Atmospheres Regulations 2002, ACoP and guidance, L138, first edition 2003, HSE Books, ISBN: 978-0-7176-2203-0
<http://www.hse.gov.uk/pubns/books/l138.htm>

Fire protection on chemical manufacturing sites, CFPA-E Guideline No 18:2022
<https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/> National Electrical Code, NFPA 70:2020, <https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=70>

Requirements for Electrical Installations, IET Wiring Regulations (18th Edition), BS 7671, <https://www.wiringregulations.net/18th-edition-wiring-regulations/guidance-notes>

Safety in the Use of Chemicals at Work, International Labour Office (ILO) Code of Practice (CoP), ILO, 1993. ISBN: 92-2-108006-4

Section 6: Operational control measures and

Section 7: Design and installation

http://www.ilo.org/wcmsp5/groups/public/---ed_protect/---protrav/---safework/documents/normativeinstrument/wcms_107823.pdf

Safe use and handling of flammable liquids, HSG140, HSE Books, ISBN: 978-0-7176-0967-3 <http://www.hse.gov.uk/pubns/priced/hsg140.pdf>

Storage of Full and Empty LPG Cylinders and Cartridges - UK LPG, Code of Practice 7, <https://www.liquidgasuk.org/news/articles/2022/update-to-code-of-practice-7-storage-of-full-and-empty-cylinders-and-cartridges>

The storage of flammable liquids in containers, HSG51, second edition 1998, HSE Books, ISBN: 978-0-7176-1471-4 <http://www.hse.gov.uk/pubns/priced/hsg51.pdf>

The storage of flammable liquids in tanks, HSG176, first edition 1998, HSE Books, ISBN: 978-0-7176-1470-7 <http://www.hse.gov.uk/pubns/priced/hsg176.pdf>

Utility LP Gas Plant Code, NFPA 59:2021, <https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=59>

Element 4 – Fire protection of buildings

Best Practice Guide to Fire Safety, Fire Industry Association,

<https://www.fia.uk.com/news/updated-best-practice-guide-just-published.html>

BS5839-1:2017 - Fire detection and fire alarm systems for buildings, code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises

BS9999:2017 - Code of practice for fire safety in the design, management and use of buildings

Directive 89/391/EEC - OSH Framework Directive

<https://osha.europa.eu/en/legislation/directives/the-osh-framework-directive/1>

Emergency Plan (section 3.3) - CFPA-Europe Guideline No 25:2010 F, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/> Fire detection and alarm systems - ISO 7240 series

Fire (Scotland) Act 2005, <https://www.legislation.gov.uk/asp/2005/5/contents>

Fire and Rescue Services (Northern Ireland) Order 2006,
<https://www.legislation.gov.uk/nisi/2006/1254/contents>

Fire protection, portable and wheeled fire extinguishers:

Part 1: Selection and installation - ISO/TS 11602-1:2010

Part 2: Inspection and maintenance - ISO/TS 11602-2:2010

Fire protection documentation - CFPA-Europe Guideline No 13:2015, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/> Graphical symbols - safety colours and safety signs. Safety signs used in workplaces and public areas - ISO 7010:2011 (last amendment 5:2014)

Fire Safety (Scotland) Regulations 2006 (as amended),
<https://www.legislation.gov.uk/ssi/2006/456/contents/made>

Guide to Building Fire Protection - Fire Protection Association (FPA)

International Building Code, IBC 2021, <https://codes.iccsafe.org/content/IBC2021P1>

International Existing Building Code, IEBC 2021,
<https://codes.iccsafe.org/content/IEBC2021P1>

International Fire Code, IFC 2021, <https://codes.iccsafe.org/content/IFC2021P1>

National Fire Alarm and Signalling Code (NFPA 72), 2012 Edition

Regulatory Reform (Fire Safety) Order 2005,
<https://www.legislation.gov.uk/uksi/2005/1541/contents>

Safety signs and signals, The Health and Safety (Safety Signs and Signals) Guidance on Regulations, L64, HSE Books, ISBN: 978-0-7176-6359-0
<http://www.hse.gov.uk/pubns/priced/l64.pdf>

Securing the operational readiness of fire control systems - CFPA-Europe Guideline No 23:2010 F, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>
Standard for Portable Fire Extinguishers (NFPA 10), 2022 Edition,
<https://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards/detail?code=10>

Technical Booklet E - Fire Safety, The Building (Amendment No 2) Regulations (Northern Ireland) 2010, Department of Finance, Northern Ireland,
<https://www.finance-ni.gov.uk/publications/technical-booklet-e>

The Building Regulations 2010 Approved Document B - Fire Safety, Volume 2, Buildings other than dwelling houses
https://www.planningportal.co.uk/info/200135/approved_documents/63/part_b_-_fire_safety/2

The Building Regulations 2010, Approved Document M - Access to and use of buildings
https://www.planningportal.co.uk/info/200135/approved_documents/80/part_m_-_access_to_and_use_of_buildings/3

The above web links along with additional sources of reference, which are additional to the NEBOSH syllabus, are provided on the RMS Publishing website for ease of use - www.rmspublishing.co.uk.

Element 5 – Safety of people in the event of fire

Best Practice Guide to Fire Safety, Fire Industry Association,
<https://www.fia.uk.com/news/updated-best-practice-guide-just-published.html>

Emergency plan, CFPA-Europe Guideline No 25:2010 F
<https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire (Scotland) Act 2005, <https://www.legislation.gov.uk/asp/2005/5/contents>

Fire and Rescue Services (Northern Ireland) Order 2006,
<https://www.legislation.gov.uk/nisi/2006/1254/contents>

Fire protection documentation, CFPA-Europe Guideline No 13:2015
<https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire protection in offices, CFPA-Europe Guideline No 16:2016
<https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire Safety (Scotland) Regulations 2006 (as amended),
<https://www.legislation.gov.uk/ssi/2006/456/contents/made>

Guidelines for assessing the fire threat to people - BS ISO 19706:2011,
<https://www.iso.org/standard/56864.html>

HSE, 'Managing for health and safety' <http://www.hse.gov.uk/managing/>

International Fire Code, IFC, <https://codes.iccsafe.org/content/IFC2021P1>

Regulatory Reform (Fire Safety) Order 2005,
<https://www.legislation.gov.uk/ukxi/2005/1541/contents>

Element 6 – Fire safety risk assessment

Best Practice Guide to Fire Safety, Fire Industry Association,
<https://www.fia.uk.com/news/updated-best-practice-guide-just-published.html>

Classification, Labelling and Packaging of Substances and Mixtures (CLP Regulation),
European Regulation (EC) No 1272/2008,
<https://osha.europa.eu/en/themes/dangerous-substances/clp-classification-labelling-and-packaging-of-substances-and-mixtures>

Dangerous Substances and Explosive Atmosphere Regulations 2002 / Dangerous
Substances and Explosive Atmosphere Regulations (Northern Ireland) 2003,
<https://www.legislation.gov.uk/ukxi/2002/2776/contents>

Dangerous Substances and Explosive Atmospheres Regulations 2002, (ACOP) L138,
HSE Books, ISBN: 978-0-717622-03-0 <http://www.hse.gov.uk/pubns/priced/l138.pdf>

Emergency plan, CFPA-Europe Guideline No 25:2010 F, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire and Rescue Services (Northern Ireland) Order 2006,
<https://www.legislation.gov.uk/nisi/2006/1254/contents>

Fire protection documentation, CFPA-Europe Guideline No 13:2015, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire protection in offices, CFPA-Europe Guideline No 16:2016, <https://cfpa-e.eu/category-guidelines/fire-prevention-and-protection/>

Fire Risk Assessment, guidance and a recommended methodology, PAS 79:2020

Fire Safety (Scotland) Regulations 2006 (as amended),
<https://www.legislation.gov.uk/ssi/2006/456/contents/made>



Guidelines for assessing the fire threat to people - BS ISO 19706:2011,
<https://www.iso.org/standard/56864.html>

HSE, 'Managing for health and safety' <http://www.hse.gov.uk/managing/>

International Fire Code, IFC, <https://codes.iccsafe.org/content/IFC2021P1>

Regulatory Reform (Fire Safety) Order 2005,
<https://www.legislation.gov.uk/uksi/2005/1541/contents>