

FIRE AND SMOKE DAMPER AWARENESS

ON-SITE

3 HOURS LIVE CLASSROOM

1 DAY OPEN CLASSROOM

TRAINING OVERVIEW

This City & Guilds accredited live virtual course is aimed towards managers who wish to understand the need for fire & smoke damper testing and inspection.

COURSE AIMS

- The need for competency of staff carrying out inspections and tests
- Appropriate knowledge of statutory Regulations relating to the maintenance of ventilation systems and safe working practices
- Appropriate knowledge of industry standards, guidance & specifications in relation to ventilation system fire safety
- Understand the principles of Fire & Smoke damper devices and associated fire compartment barrier requirements
- Understand how to interpret report findings and drawing
- To provide a better understanding of the legislation and compliance to increase the safety of building users.

DURATION

1-day course classroom based commencing at 10:00 hours, ending at no later than 16:30 hours, with a 60-minute lunch break. 3 hours live virtual classroom commencing at either 9:30-12:30 or 13:30-16:30.

HXT-F04

SOLIHULL

SLOUGH

LIVE VIRTUAL

SHEFFIELD

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Or speak to a member of our sales team



LEARNING OUTCOMES

Training Content to be covered (The learner will)	Assessment Criteria (The learner can)
1. Appropriate knowledge of statutory Regulations relating to the maintenance of ventilation systems and safe working practice	<ul style="list-style-type: none"> 1.1 ACOP5 (41, 42 & 43) in relation to the Workplace (Health, Safety & Welfare) Regulations 1992 1.2 UK Fire Safety Regulations: The regulatory (Fire Safety) Order 2005 (for England & Wales) The Fire safety Regulations (Scotland 2006) The Fire Safety Regulations (Northern Ireland 2010)
2. Appropriate knowledge of industry standards, guidance & specifications in relation to ventilation system fire safety.	<ul style="list-style-type: none"> 2.1 BESA DW 145 Guide to good practice for the installation of fire and smoke dampers 2.2 BESA TR19 Guide to Good Practice-Internal Cleanliness of Ventilation Systems 2.3 BESA DW144 Specification for sheet Metal Ductwork 2.4 BESA DW172 Specification for Kitchen Ventilation systems 2.5 Firecode – Fire safety in the NHS HTM 05-02: Guidance in support of functional provisions for healthcare premises 2.6 BS EN 9999 Code of Practice for fire safety in the design, management and use of buildings
3. Understand the principles of fire & smoke damper devices and associated fire compartment barrier requirements	<ul style="list-style-type: none"> 3.1 Understand the basic principles of fire containment and building compartmentation for reducing fire spread 3.2 Understand basic operating principles underpinning the release/activation of mechanical, electro-mechanical and passive fire damper systems 3.3 Understand basic operating principles underpinning the release/activation of mechanical, electro-mechanical smoke damper systems
4. Understand how to interpret reports & drawings	<ul style="list-style-type: none"> 4.1 Identify the potential fire safety hazards and adverse system performance in association with poor fire/smoke damper and ductwork cleanliness

WHAT CERTIFICATION WILL YOU ACHIEVE?

On successful completion, you will receive a City and Guilds Accredited Programme Certificate. This will need refreshing every 2 years.

A digital certificate will be made available for you to download normally within 48hrs of successfully completing this course. Paper copies of certificates can be supplied subject to a small administration fee.



Hydro-X Training

Specialist Training Solutions

HOW IS THIS COURSE DELIVERED?

3 hour virtual course with multi-choice assessment.

DO YOU NEED TO BRING ANYTHING WITH YOU?

- The course trainer will provide everything else for the course.



RELATED COURSES


Delegates undertaking this course may also be interested in the following City & Guilds and IOSH accredited courses:



HXT-F04

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

FIRE DAMPER AWARENESS
1 Day (Open Classroom)
3 Hours (Live Web-Conference)



HXT-F01

ON-SITE
OPEN CLASSROOM

FIRE & SMOKE DAMPER TESTING
1 Day (Open Classroom)



HXT-F05

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM


FIRE DOOR INSPECTION
1 Day (Open Classroom)
3.5 Hours (Live Web-Conference)



IOSH-MS

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

IOSH MANAGING SAFELY
3 Days (Open Classroom)
3 Days (Live Web-Conference)



IOSH-MSR

ON-SITE

IOSH MANAGING SAFELY REFRESHER
1 Day (On-Site)



IOSH-WS

ON-SITE LIVE WEB-CONFERENCE
OPEN CLASSROOM

IOSH WORKING SAFELY
1 Day (Open Classroom)
1 Day (Live Web-Conference)