

# Training Standard



<b>Title</b>	Understanding Fire in Buildings
<b>Duration</b>	Minimum 3 learning hours
<b>Purpose/ Scope</b>	<p>Entry level understanding of the fire process, fire safety and fire spread within buildings</p> <p>Scope:</p> <ul style="list-style-type: none"> <li>• Basics of combustion growth and chemistry</li> <li>• Smoke and Flames</li> <li>• Fire risk, hazards and assessment</li> <li>• People</li> <li>• Detection, alarm and restricting growth</li> <li>• Fire suppression and containment</li> <li>• Containment</li> <li>• Protecting means of escape</li> <li>• Fire resistance and passive fire protection</li> <li>• Gaps cavities and cladding</li> </ul>
<b>Occupational Relevance</b>	<p>Training delivered against this standard would be relevant to the following occupational group(s):</p> <p>Operative and Craft</p>
<b>Candidate Pre- requisites</b>	There are no delegate pre-requisites as part of this standard.
<b>Instruction/ Supervision</b>	<p>As a minimum, course trainers (or individuals developing training and/or assessment materials) must be able to demonstrate that, in relation to this standard, they have:</p> <ul style="list-style-type: none"> <li>• Award in education and training (or equivalent as per requirements for approved training organisations)</li> <li>• successfully completed training to this standard</li> <li>• Any standard specific training or membership [for instance membership of Institute of civil engineers. CIM]</li> <li>• at least 2 years relevant industrial experience</li> <li>• a verifiable CV</li> </ul>

<p><b>Delivery</b></p>	<p>Delivery may be in an on or off the job environment.</p> <p>All materials and equipment must be of a suitable quality and quantity for delegates to achieve learning outcomes, and must comply with relevant legislation.</p> <p>The class size and delegate/trainer/instructor ratio must allow training to be delivered in a safe manner and enable delegates to achieve the learning outcomes.</p> <p>The following delivery methods may/may not be used in the delivery of this standard:</p> <ul style="list-style-type: none"> <li>• classroom</li> <li>• e-learning</li> <li>• a blend of classroom and e-learning</li> <li>• other</li> </ul> <p>This standard is considered to contain 51% or more theoretical learning.</p> <p>This standard is considered to be set at a basic level.</p>
<p><b>Assessment</b></p>	<p>For the successful completion of training, delegates must complete an assessment. The assessment must cover all learning outcomes.</p> <p>Where this training is assessed using multiple-choice questions, a minimum of 10 questions must be asked and delegates are required to achieve an overall pass mark of at least 80%.</p>
<p><b>Quality Assurance</b></p>	<p>CITB will gain assurance through the third party's quality arrangements.</p> <p>Approved Training Organisation's will be required to supply confirmation of approval (centre approval and scheme approval) with the related third-party awarding organisation or body. In most cases this will be an approval certificate provided by the third-party awarding organisation or body, listing the routes, qualifications and categories they are approved to deliver. In addition, a copy of the most recent external quality assurance monitoring report will be required, relating to the standard that you wish to be approved for.</p> <p>This information will be reviewed by CITB's quality assurance team. Approval will be subject to the required third-party documentation being supplied by you. As part of the quality assurance checks, CITB may confirm the accuracy of documentation with the issuing organisation.</p>

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<b>Renewal</b>	HSE or other relevant codes of practice recommend that an individual completes a refresher of his/her training (i.e. to ensure their knowledge and/or skills are up to date) within 5 years. If the individual has not completed his/her refresher training during this period they are required to complete the full training course.
<b>Approval Date</b>	TBD
<b>Review Cycle</b>	On request or 5 year(s) from approval date

<b>Learning Outcomes</b> <i>The candidate will be able to:</i>	<b>Additional Guidance to Support Learning Outcome</b>
Demonstrate a general awareness of how fires start and grow including the dangers presented by the products associated with fires	
Understand and be able to assess basic fire risks and hazards including identifying how people have differ in vulnerability to fire	
Identify how fires may be detected, why early alerting is important and the critical safety features that aid and assist escape routes	
Demonstrate awareness of how fire may be controlled by compartmentation and the systems used to suppress and contain fire	
Demonstrate awareness of how structure and construction can restrict fire growth and spread and know the importance of fire stopping	

<b>Additional information about this standard</b>
Regulatory Reform (Fire Safety) Order 2005 Construction (Design and Management) Regulations 2015 (CDM) HSG 168 Fire Safety in Construction ( <a href="http://www.hsg.gov.uk">www.hsg.gov.uk</a> ) Government Workplace Safety Guides ( <a href="http://www.gov.uk">www.gov.uk</a> ) Essentials of Fire Safety Management ( <a href="http://www.thefpa.co.uk">www.thefpa.co.uk</a> ) Fire Safety Education Video ( <a href="http://www.firesafetyeducation.info">www.firesafetyeducation.info</a> ) Fire Stopping of Service Penetrations Guide ( <a href="http://www.firesectorfederation.co.uk">www.firesectorfederation.co.uk</a> )
<b>Related standards</b>
<i>This section to be used to direct readers to any related standards</i>