

Presentation with speaker notes

<p>Slide 1</p>		<p>Title slide Purposely left blank</p> <p style="text-align: right;">Photo credit iStock-521310698</p>
<p>Slide 2</p>		<p>The integrated approach to fire safety suggests that fire safety is fully integrated into all aspect of occupational safety and health in the same way that occupational safety and health should be fully integrated in all aspects of work and home life. Provide a relevant example such as the planning of evacuation routes or the choice to use an extinguisher or simply evacuate.</p> <p style="text-align: right;">Photo credit iStock-843605370</p>
<p>Slide 3</p>		<p>A thorough fire risk assessment (including population or people at risk) needs to be undertaken by a competent person leading to a series of control measures to remove or mitigate the risks</p> <p style="text-align: right;">Photo credit iStock-838527566</p>
<p>Slide 4</p>		<p>Based on the risk assessment, the development and maintenance of an emergency action plan needs to specify how the incident should be managed internally and with external assistance.</p> <p style="text-align: right;">Photo credit iStock-480322858</p>
<p>Slide 5</p>		<p>The Emergency Action Plan also needs to clearly spell out the role of the safety, health and environment officer during a fire emergency. This role includes but is not limited to:</p> <ol style="list-style-type: none"> 1. Advising management, based on continuing risk assessments, about actions to take and control measures to implement across a changing landscape 2. Addressing the safety, health, security and environmental issues during the incident. 3. Assisting in the coordination of evacuation, rescue, the provision of first aid, worker accountability, fire suppression and recovery as appropriate 4. Advising management in ways to mitigate the impact of the incident. <p style="text-align: right;">Photo credit iStock-525560637</p>

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<p>Slide 6</p>		<p>The Fire action notice should accurately reflect the Emergency action plan and inform everyone what to do during a fire incident.</p> <p>Icons downloaded from Shutterstockphoto</p>
<p>Slide 7</p>		<p>Prior to an incident, if a proper risk assessment has been carried out and an emergency action plan was designed and tested, there will be some form of response when an alarm is activated. Three possible options are outlined below.</p> <p>Photo credit iStock-2185687</p>
<p>Slide 8</p>		<p>The first option is that everyone stops what they are doing and evacuates.</p> <ol style="list-style-type: none"> 1. Based on risk assessment, existing automated suppression systems, and the emergency action plan an organisation / company may decide that the only action is to evacuate everyone on alarm activation. 2. Within this option a call is made to the local external fire brigade to ensure the alarm has been received. 3. The emergency action plan should describe the role of each employee and the actions of the evacuation wardens. 4. The plan should also describe a mechanism to account for all occupants once evacuated. <p>Photo credit iStock-49521508</p>
<p>Slide 9</p>		<p>A designated employee is assigned to meet, guide and support the responding external fire brigade.</p> <p>Photo credit iStock-177092873</p>
<p>Slide 10</p>		<p>The second option is an incipient stage fire brigade:</p> <ol style="list-style-type: none"> 1. Upon alarm, the evacuation wardens support evacuation (as above) and emergency teams (a selected group of people with adequate training) attempt to control an incipient stage fire with the use of fire extinguishers or fire hoses. 2. The team's role is fire suppression (at the earliest of stages of fire growth only) and to support evacuation. 3. The emergency team or an additional team may be organised to provide first aid during an incident. <p>Photo credit iStock 956247232</p>

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<p>Slide 11</p>	 <p>Option 3: Trained and equipped internal structural firefighters</p>	<p>The third option is also based on risk assessment, existing automated suppression systems, and the emergency action plan.</p> <p>The organisation / company may organise a fully trained, fully equipped internal fire brigade with a view to perform rescue, suppress or control the fire and minimize environmental damage.</p> <p>Plan 3 should also include all of the elements of Plans 1 and 2 above.</p> <p>Photo credit iStock-157994019</p>
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