

Lesson plan for Element 1 – Process safety leadership

Approx. timing	Content and tutor activity	Training intent	Aids and equipment	Student activity
08:45-09:00	Welcome and introductions, course content and housekeeping, eg fire and emergency alarms	Understand the course structure and introduce the delegate	None, tutor-led discussion on course and icebreaker if necessary	Open discussion and activity
ELEMENT 1.1 Process safety management meaning				
09:00–09:15	<p>The distinction between Process Safety vs Personal Safety</p> <p>Show that high hazard installations will need an awareness of both personal and process safety issues</p> <p>Use group discussion and utilising experience</p>	Understand the meaning of PSM	Slides provided, tutor to structure discussion if necessary	Short, small-group interactive session group discussion
ELEMENT 1.2 Process safety leadership				
09:15–09:55	<p>Understand and appreciate the importance of process safety leadership</p> <p>The importance of leadership teams being fully aware of the hazard and risk potential of their processing activities and their possible impact on safety, reputation and business risk</p> <p>Board level visibility and the promotion of process safety leadership as being essential in developing a positive safety culture</p> <p>For PSM critical positions, the necessity to define and assign process safety responsibilities</p>	Understand the importance of leadership and the ways that leaders can demonstrate their commitment to process safety	<p>Slides provided, tutor to also show a copy of Appendix 7 in the HSE publication Safety and Environmental Standards for Fuel Storage Sites: www.hse.gov.uk/comah/buncefield/fuel-storage-sites.pdf which was used to write the text and slides</p>	Short, small-group interactive session group discussions, active participation

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	<p>The reasons for holding to account all individuals with PSM responsibilities, regardless of their position within an organisation</p> <p>The provision of adequate resources (human, financial and physical) being made available and the consequences of failing to provide them</p> <p>The meaning of and the reasons for establishing process safety objectives and targets that are routinely reviewed, with performance on them made publically available</p> <p>Commitment to continuous improvement with regards to process safety performance</p>			

Total element 4 hours