

# 57144 - Environmental and Process Safety Management Module

## Work-based Assignment - assessment criteria:

### Environmental and Process Safety Management - Assessment Criteria

<b>Grading Criteria related to Knowledge and Understanding at Level 5</b>				
	<b>Work demonstrates</b>			
<b>Coverage of key aspects</b>	Selection and explanation of key aspects which have some complexity and depth and are well-established, within the subject base  Accuracy and coverage of topic, without omissions in knowledge and understanding	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
		<b>40-49</b>	Work contains evidence of competence in this skill but application is limited	
		<b>50-59</b>	Evidence within work is sufficient and appropriate to the task.	
		<b>60-69</b>	Good, robust evidence of appropriate and effective use of knowledge and understanding	
		<b>70-79</b>	Strong and convincing evidence of considered exercise of knowledge and understanding	
		<b>80-89</b>	Strong, convincing and consistent evidence of insightful and nuanced use of knowledge and understanding	
		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of knowledge and understanding	
<b>Underpinning depth and breadth of knowledge and understanding</b>	Some breadth, depth of awareness, and understanding of issues within the broad underlying concepts and principles of Process Safety Management with some depth, which underpins and contextualises the specific issue related to the presentation.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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<b>Awareness and use of relevant literature / information sources</b>	The ability to use / draw on resources / data from a prescribed range of sources and literature.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
		<b>40-49</b>	Work contains evidence of competence in this skill but application is limited	
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		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of knowledge and understanding	
<b>Recognition of inter-relationships of topics to a situation/context</b>	Understanding of the complex and potentially contradictory nature of static inter-relationships between different topics within unspecified and unpredictable situations / contexts	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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### Environmental and Process Safety Management - Assessment Criteria

#### Grading Criteria related to Intellectual (thinking) skills at Level 5

	Work demonstrates		
<b>Understanding Task</b>	Understanding of the issues which are central to the assigned task / Ability to follow guidance to devise a	<b>0-19</b>	Negligible evidence and/or use of skill
		<b>20-34</b>	Inappropriate evidence and/or use of skill
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects

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	simple task related to the topic	<b>40-49</b>	Work contains evidence of competence in this skill but application is limited	
		<b>50-59</b>	Evidence within work is sufficient and appropriate to the task.	
		<b>60-69</b>	Good, robust evidence of appropriate and effective use of skill	
		<b>70-79</b>	Strong and convincing evidence of considered exercise of skill	
		<b>80-89</b>	Strong, convincing and consistent evidence of insightful and nuanced use of skill	
		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of skill	
<b>Gathering and processing information</b>	Ability to coherently collate, critically analyse and identify the relevance and significance of information / data / appropriate literature	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
		<b>40-49</b>	Work contains evidence of competence in this skill but application is limited	
	Ability to integrate reference to literature effectively within own work.	<b>50-59</b>	Evidence within work is sufficient and appropriate to the task.	
		<b>60-69</b>	Good, robust evidence of appropriate and effective use of skill	
		<b>70-79</b>	Strong and convincing evidence of considered exercise of skill	
		<b>80-89</b>	Strong, convincing and consistent evidence of insightful and nuanced use of skill	
<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of skill			
<b>Making judgements using the information</b>	Ability to make and justify sound decisions about specified / predictable / straightforward <i>aspects of the presentation requirements</i>	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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<b>Building the argument for those judgements</b>	Ability to produce a line of argument supported by relevant evidence./ use of sources	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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		<b>60-69</b>	Good, robust evidence of appropriate and effective use of skill	
		<b>70-79</b>	Strong and convincing evidence of considered exercise of skill	
		<b>80-89</b>	Strong, convincing and consistent evidence of insightful and nuanced use of skill	
		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of skill	
<b>Application of theory to practice</b>	Ability to apply aspects of the topic between specified subjects/topics; subject and / or professional work areas.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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### Environmental and Process Safety Management - Assessment Criteria

#### Grading Criteria related to Practical/Professional/Disciplinary skills at Level 5

	Work demonstrates			
<b>Academic Practice / Practical Work</b>	An effective quality and standard of expression in English – communication of information with some complexity in English which is accurate and has clarity  Appropriate and effective use of academic conventions  Effective, consistent referencing of a wide range of sources in line with an agreed standard convention.  Ability to produce concise work,	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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	which adheres to word-counts for assignments.			
<b>Methods of Enquiry and Production</b>	Identification and appropriate use of methodologies and methods  Identification and use of technology /techniques /processes/ terminology appropriate to the discipline and task.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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<b>Academic/Professional Context and Autonomy</b>	Ability to operate effectively in situations that are largely straightforward and predictable, and to work within practical / employment / professional contexts requiring the exercise of personal responsibility/accountability and/or decision-making.  Application of underlying concepts and principles of the subject area in a novel situation, including, where appropriate, within an employment context.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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<b>Working with Other Disciplines / Professions</b>	Collaborative working with other disciplines / professions – ability to participate effectively in collaboration with people from other disciplines / professions	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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	where appropriate.	<b>60-69</b>	Good, robust evidence of appropriate and effective use of skill	
	Appreciation of the role of other disciplines / professions – Ability to <ul style="list-style-type: none"> <li>- identify the potential contribution of own and other professions / disciplines to the area of practice/particular case.</li> <li>- describe the purpose of these disciplines / professions and their role within a multidisciplinary team.</li> <li>- identify barriers to working effectively within a multidisciplinary team.</li> </ul>	<b>70-79</b>	Strong and convincing evidence of considered exercise of skill	
		<b>80-89</b>	Strong, convincing and consistent evidence of insightful and nuanced use of skill	
		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of skill	
<b>Adherence to ethical / legal practice</b>	Ability to identify the potential influence of the ethical / legal issues within own discipline/ role.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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<b>Risk Assessment</b>	Ability to follow and evaluate a simple risk assessment.  Identification and explanation of risk factors	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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		<b>70-79</b>	Strong and convincing evidence of considered exercise of skill	
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### Environmental and Process Safety Management - Assessment Criteria

#### Grading Criteria related to Transferable skills at Level 5

	Work demonstrates			
<b>Communication</b>	Ability to accurately, clearly and appropriately communicate information, attitudes and ideas in an appropriate written, verbal or visual format for a suggested purpose, topic, situation and audience, and in such a way as to demonstrate understanding to academic, specialist and non-specialist audiences	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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		<b>80-89</b>	Strong, convincing and consistent evidence of insightful and nuanced use of skill	
		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of skill	
<b>Gathering and using information</b>	<p>Ability to Identify, access, use and explain information / data which is relevant for a suggested purpose from a range of sources and use effectively within own work.</p> <p>Ability to evaluate both the information / data and the sources</p> <p>Ability to develop appropriate research strategies for straight-forward tasks with some guidance.</p>	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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<b>Information and Communications Technology</b>	Selection and use specified ICT applications and strategies as appropriate for guided purposes and tasks	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects	
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<b>Learning to Learn</b>	<p>Ability to select from a range of suggested approaches and techniques in order to reflect on and analyse own strengths, limitations and performance and identify their implications.</p> <p>The learning ability needed to undertake appropriate further training of a professional or equivalent nature.</p>	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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		<b>90-100</b>	Overwhelming evidence of insight and innovation in the effective use of skill	
<b>Planning own work</b>	The ability to set milestones within a given plan and implement plan to achieve several objectives.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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<b>Problem solving</b>	The ability to solve straightforward problems by identifying, explaining and selecting appropriate approaches to use.  Evaluation of both the approaches and solutions to the problem.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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<b>Working with Numbers</b>	The ability to select from a range of suggested approaches and techniques to analyse / explain / evaluate data and to apply this to a specific simple / limited context	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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<b>Working with others</b>	Use of appropriate approaches / techniques to operate with others in various situations (e.g. <i>course / professional / work / career related</i> ) in order to meet specified objectives and own responsibilities within a group situation.	<b>0-19</b>	Negligible evidence and/or use of skill	
		<b>20-34</b>	Inappropriate evidence and/or use of skill	
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## Environmental and Process Safety Management - Assessment Criteria

### Grading Criteria related to Module Outcomes at Level 5

	Work demonstrates		
<b>LO3</b>	Analyse the site COMAH report (also known as site safety case) and identify how their existing responsibilities relate to effective implementation of that safety case	<b>0-19</b>	Negligible evidence and/or use of skill
		<b>20-34</b>	Inappropriate evidence and/or use of skill
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<b>LO6</b>	Identify improvements to process safety and commit to this through a personal process safety action plan.	<b>0-19</b>	Negligible evidence and/or use of skill
		<b>20-34</b>	Inappropriate evidence and/or use of skill
		<b>35-39</b>	Evidence included/provided but missing in some very important aspects
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