



<b>Unit Title</b>	Understanding health and safety legislation for water industry operations (Y/503/1466)	
<b>Level</b>	3	
<b>Credit Value</b>	6	
<b>Learning Outcomes – the learner will be able to:</b>	<b>Assessment Criteria – the learner can:</b>	
1. Know health and safety legislation in the UK	1.1. describe the health and safety legislation in the UK 1.2. explain the terms primary and secondary legislation 1.3. give examples of health and safety legislation that fit into: (a) primary legislation (b) secondary legislation. 1.4. explain how health and safety legislation is enforced 1.5. describe who has responsibility for enforcement of health and safety legislation. 1.6. explain who carries out enforcement of health and safety legislation. 1.7. describe the types of documents that can be used to support the legislative process, including: (a) Health and Safety Management system (b) Health and Safety Manual (c) accident book or similar (d) accident reporting procedure. 1.8. outline the main differences between civil and criminal law 1.9. explain the term ‘so far as is reasonably practicable’	
2. Understand how health and safety law is acted upon in the water industry	2.1 describe the obligations health and safety legislation places on employers 2.2 describe the duties health and safety legislation places on employees 2.3 describe the duties health and safety legislation places on employers 2.4 list the <b>key pieces of health and safety legislation</b> that apply to operational activities in water industry 2.5 describe the specific water industry activities that the <b>key pieces of health and safety legislation</b> cover.	
3. Understand how health and safety risk is managed in the water industry	3.1. define the key terminology used in the risk assessment process, including: (a) hazards (b) causes (c) severity (d) likelihood (e) existing controls (f) risk. 3.2. give examples of typical hazards encountered in operational activities across different water industry <b>functional areas</b> 3.3. outline the steps involved in carrying out a risk assessment. 3.4. complete a risk assessment for hazardous operational activity in their functional area and outline a safe system of work.	



Additional information about the unit	
<b>Unit purpose and aims</b>	This unit is designed to allow the learner to develop their knowledge and understanding of health and safety law and how it is applied within the water industry. They will also understand reasoning behind the actions employers must undertake to ensure that the workplace is safe.
<b>Unit expiry date</b>	31/03/2016
<b>Details of the relationship between the unit and relevant national occupational standards or other professional standards or curricula (if appropriate)</b>	-
<b>Terms and definitions applicable to the assessment criteria (agreed with the sector body)</b> <i>(Please note: This section is not replicated on the Regulatory IT System but is required when assessing the unit.)</i>	Some terms used in the assessment criteria, cover a range of situations, as follows:  1. <b>Key pieces of health and safety legislation</b> relate to: (a) Health and safety at work generally (b) managing of health and safety (c) providing and using work equipment (d) working in confined spaces (e) using display screen equipment (f) hazardous substances lifting equipment and operations (g) manual handling of goods and materials (h) injury reporting  2. <b>Functional areas</b> cover: (a) water treatment (b) wastewater treatment (c) water distribution (d) sewerage.
<b>Assessment requirements or guidance specified by a sector or regulatory body (if appropriate)</b>	Some terms in the assessment criteria cover a range of situations. Refer to the full assessment requirements and guidance for a detailed list of terms and definitions, agreed with Energy & Utility Skills.  This unit must be assessed in line with the Energy & Utility Skills assessment strategy for water knowledge qualifications.  The unit must be assessed using a knowledge assessment.
<b>Location of the unit within the subject/sector classification system</b>	4.1 Engineering



<b>Name of the organisation submitting the unit</b>	CABWI Awarding Body
<b>Availability for use</b>	Restricted to CABWI Awarding Body
<b>Unit guided learning hours</b>	60