



Unit title	Reduce Risks to Health and Safety in the Water Industry
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SCQF level	5
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History of changes

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Title	Reduce Risks to Health and Safety in the Water Industry	
Learning Outcomes	Assessment Criteria	
The learner will:	The learner can:	
<p>1 Be able to identify hazards and risks in the workplace in accordance with approved procedures and practices.</p>	<p>1.1</p> <p>1.2</p> <p>1.3</p> <p>1.4</p> <p>1.5</p>	<p>Name and locate the person(s) with allocated responsibility for health and safety in the workplace.</p> <p>Identify relevant organisational policies relating to working practices.</p> <p>Identify working practices in own work activities which could cause harm to self or other persons.</p> <p>Identify potential hazards and risks in the workplace and respond to them in accordance with approved procedures and practices.</p> <p>Identify procedures for reporting potential hazards and risks to the persons responsible for health and safety in the workplace.</p>
<p>2 Be able to reduce risks in the workplace in accordance with approved procedures and practices.</p>	<p>2.1</p> <p>2.2</p> <p>2.3</p> <p>2.4</p> <p>2.5</p>	<p>Follow up to date organisational policies for own work activities.</p> <p>Carry out work activities in accordance with approved procedures and practices.</p> <p>Respond to hazards and risks in accordance with approved procedures and practices.</p> <p>Ensure own conduct and personal presentation in the workplace does not endanger own health and safety or that of others in line with approved procedures and practices.</p> <p>Follow organisational policies and suppliers' or manufacturers' instructions for the safe use of equipment, materials and products.</p>

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
<p>3 Understand workplace policies and procedures relating to health and safety.</p>	<p>3.1 Describe agreed working policies to be followed to control hazards and risks to health and safety.</p> <p>3.2 Describe own responsibilities for health and safety within own work activities.</p> <p>3.3 Name the responsible persons to whom health and safety matters are reported.</p> <p>3.4 Outline the legal duties for health and safety that apply in the workplace as required by relevant legislation.</p> <p>3.5 Provide the definitions of: (a) A hazard. (b) A risk.</p> <p>3.6 Describe types of hazards and risks that may exist in the workplace.</p> <p>3.7 Describe particular health and safety hazards and risks that could be present in own work activities and the relevant precautions to be taken.</p> <p>3.8 Explain the importance of being aware of changing circumstances in the working environment which could introduce potential hazards and risks.</p> <p>3.9 Explain the importance of responding to, and reporting, hazards and risks.</p> <p>3.10 Outline the requirements and guidance on precautions to be taken to control hazards and risks in the workplace.</p> <p>3.11 Describe specific organisational policies covering own work activities, including: (a) Existing risk assessments. (b) Method statements. (c) Safe systems of work.</p>

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
	3.12 Describe suppliers' and manufacturers' instructions for the safe use of equipment, materials and products.
4 Understand own responsibilities for health and safety in the workplace.	<p>4.1 Describe safe working practices for own work activities.</p> <p>4.2 Explain the importance of personal presentation in maintaining health and safety in the workplace.</p> <p>4.3 Explain the importance of personal conduct in maintaining the health and safety of self and others.</p> <p>4.4 Explain personal responsibility for responding to hazards and risks in accordance with approved procedures and practices.</p> <p>4.5 Describe the procedures for making suggestions to reducing risks to health and safety within own work activities to the responsible persons.</p> <p>4.6 Describe how to report any differences between organizational policies and suppliers' or manufacturers' instructions as appropriate.</p>

Additional information about the Unit
Unit purpose and aim(s)
<p>This unit allows learners working in the water industry to show that they have the skills and knowledge to identify and minimise risks to health and safety in the workplace.</p> <p>The unit requires learners to work within the scope of the relevant Health and Safety legislation, and organisational requirements, to identify and take appropriate action to control, minimise, or promptly report identified risks to own health and safety or that of others. The learner's workplace may be that of own employer, or other workplaces (such as those of customers) that they visit during the course of own daily work.</p> <p>The learner must show that they understand and can apply the health and safety policies and safe working practices relevant to own workplace, throughout own daily work activities.</p>
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
<p>Energy & Utility Skills. Suite: Unit: Leakage Detection & Control (Unit 019NLD&C1) Sewerage Maintenance (Unit 019NSM1) Water Fittings Regulations Enforcement (Unit 019NWFRE1). Ensure your own actions reduce risks to health and safety.</p>
Details of the relationship between the Unit and other standards or curricula (if appropriate)
Assessment requirements specified by a sector or regulatory body (if appropriate)
<p>Some terms, used in the assessment criteria, cover a range of situations, as follows:</p> <ol style="list-style-type: none"> 1. The workplace is the single or multiple areas in which the learner carries out own work and where own work may impact upon others. 2. A hazard is something with potential to cause harm. 3. A risk is the likelihood and severity associated with a hazard's potential being realised. 4. Hazards and risks include: <ol style="list-style-type: none"> (a) Occupational health risks and diseases. (b) The use and maintenance of tools and equipment. (c) The use of materials or substances. (d) Working practices which may not conform to laid down policies. (e) Unsafe behaviour, including poor Hygiene. (f) Accidental breakages and spillages. (g) Environmental factors. (h) Working on the highway. (i) Working in confined spaces. (Awareness).

5. Personal presentation covers:
 - (a) Personal hygiene.
 - (b) Use of personal protection equipment.
 - (c) Clothing and accessories suitable to the particular workplace.
6. Organisational policies cover:
 - (a) The use of safe working methods and equipment.
 - (b) The safe use of hazardous substances.
 - (c) Smoking, eating, drinking and drugs.
 - (d) What to do in the event of an emergency.
 - (e) Personal presentation.
 - (f) Generic risk assessments for the location of the work.
 - (g) Recognition of third party health and safety procedures.
7. Approved procedures and practices are:
 - (a) Statutory.
 - (b) Regulatory.
 - (c) Health, safety and environment compliance, including hygiene.
 - (d) Relevant company procedures.
 - (e) Industry codes of practice.
 - (f) Emergency.

Some terms in the assessment criteria cover a range of situations. Refer to the full assessment requirements and guidance for this unit 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 vocational qualifications based on its national occupational standards.

At least one assessor observation of the learner is required.

Evidence from assessor observation in a realistic working environment (RWE) may be used in the mix of evidence for this unit. The RWE must meet the requirements of the Energy & Utility Skills assessment strategy, and its use must have prior external verifier agreement.

The assessment strategy sets out specific requirements for any network used in the RWE. Additional requirements must be met for any premises used in a RWE for Water Fittings Regulations Enforcement qualifications.

Assessment (evidence) Requirements

Workplace evidence

The majority of the evidence for this Unit must come from the learner's own work activities, both in their own 'reporting base' and carrying out on-site sewerage or drainage operations. As the learner's job role revolves around operational sewerage or drainage tasks, **most of the evidence produced for this Unit must come from their on-site operational activities.**

Knowledge and understanding

The knowledge and understanding requirements for this Unit must be covered in full. The learner may demonstrate considerable knowledge through their workplace performance and during observed assessments, but it is likely that some assessor questioning will be needed to confirm that all knowledge requirements are met.

Guidance on Instruments of Assessment

The evidence for this Unit is likely to be generated through a mixture of observation reports, assessor-guided discussions and questioning, and workplace records, reports, or documentation (including site risk assessments produced prior to sewerage and drainage activities, and how the learner uses them in conjunction with the circumstances s/he encounters on site).