

Title:	WT3.09 Carry Out Legionella Risk Assessments and Reviews	
Level:	3	
Credit Value:	11	
Learning outcomes	Assessment criteria	
1. Follow organisational procedures relating to carrying out legionella risk assessments and reviews	1.1. Work safely at all times 1.2. Comply with the health, safety and environmental requirements set out by the organisation relevant to the site 1.3. Follow the organisational procedures that are appropriate to the operation being undertaken	
2. Prepare for carrying out legionella risk assessments and reviews	2.1. Define the scope of the risk assessment/review 2.2. Identify systems to be risk assessed 2.3. Recognise own limitations and seek expert advice where appropriate 2.4. Identify and complete all relevant preparations to carry out the risk assessment/review	
3. Carry out legionella risk assessments and reviews	3.1. Carry out a risk assessment in accordance with regulatory requirements and company operating procedures 3.2. Evaluate risk for each system in accordance with company operating procedures 3.3. Recommend specific corrective actions in accordance with company operating procedures 3.4. Recommend specific control measures in accordance with company operating procedures 3.5. Evaluate corrective actions and control measures produced in accordance with company operating procedures	

<p>4. Complete legionella risk assessments and reviews</p>	<p>4.1. Produce risk assessment/review in accordance with company operating procedures</p> <p>4.2. Provide the risk assessment/review to the relevant people</p>
<p>5. Know how to follow organisational procedures</p>	<p>5.1. Explain personal and legal responsibilities with regard to health and safety in the working area</p> <p>5.2. Describe how working practices ensure that the working environment is conducive to good health</p> <p>5.3. Describe what the approved codes of practice/working practices relevant to the operation are and why it is important to follow them</p> <p>5.4. Explain when a work task risk assessment should be completed and how to ensure that one has been completed</p> <p>5.5. Explain how they would know if specific site requirements are in place and what they would do to comply with them</p> <p>5.6. Describe any health and safety issues that could be encountered during a risk assessment</p>
<p>6. Know how to prepare for carrying out legionella risk assessments and reviews</p>	<p>6.1. Describe the limitations of own competence with regard to knowledge and experience and what this means</p> <p>6.2. Describe emergency procedures required in the event of legionella outbreak</p> <p>6.3. Explain where to find expert advice and guidance</p> <p>6.4. Describe which water systems should be risk assessed</p> <p>6.5. Explain which water systems provide a reasonably foreseeable</p>

	<p>risk of exposure to legionella bacteria</p> <p>6.6. Describe what resources are required to complete the risk assessment</p> <p>6.7. Explain what information sources are available relevant to risk assessment</p> <p>6.8. Describe the relevant sampling and sampling standards in relation to the risk assessment</p>
<p>7. Know how to carry out legionella risk assessments and reviews</p>	<p>7.1. Explain how to complete a risk assessment/review</p> <p>7.2. Explain why schematic diagrams are required and when</p> <p>7.3. Describe the requirements of schematic diagrams content and how to evaluate their accuracy</p> <p>7.4. Explain how to assess the validity of schematic diagrams</p> <p>7.5. Explain how to review and assess relevant training and competence assessment records</p> <p>7.6. Describe the management structure requirements for legionella control</p> <p>7.7. Describe how to review maintenance, monitoring and inspection records</p> <p>7.8. Describe the treatment process applicable to the water system involved</p> <p>7.9. Describe the control measures that can be applied to the water system involved</p> <p>7.10. Describe how the efficacy of the treatment process is monitored</p> <p>7.11. Describe how to review and evaluate previous risk assessments/reviews</p> <p>7.12. Describe what records are required for the water system involved</p>

	<p>7.13. Explain how to carry out physical condition checks on the relevant systems</p> <p>7.14. Describe the relevant content of physical condition checks</p> <p>7.15. Explain the impact of materials and components of the system on risk</p> <p>7.16. Explain the impact of system design and operation on risk</p>
<p>8. Know how to complete legionella risk assessments and reviews</p>	<p>8.1. Explain how to deal with matters of immediate concern in accordance with organisational procedure</p> <p>8.2. Describe the requirements regarding schematic diagrams and asset registers</p> <p>8.3. Describe the specific control measures and the required content of a written scheme</p> <p>8.4. Describe how to recommend specific control measures</p> <p>8.5. Describe the required content of legionella risk assessments/reviews</p> <p>8.6. Explain how to evaluate risk of exposure to legionella bacteria</p> <p>8.7. Describe how to record the evaluations, reviews and condition checks</p> <p>8.8. Describe how to produce and present the risk assessment/review report in accordance with organisational procedure</p> <p>8.9. Explain possible corrective actions that may be employed for the water system involved and how they should be recommended</p> <p>8.10. Explain how to eliminate or reduce risk by implementing corrective actions</p>

	8.11. Describe who the relevant people are that need to be informed
Additional information about the unit	
Unit purpose and aim(s)	This unit addresses the skills and knowledge required to prepare for and carry out legionella risk assessments and reviews.
Unit expiry date	31/07/2016
Details of the relationship between the unit and relevant national occupational standards or other professional standards or curricula (if appropriate)	This unit covers the skills and knowledge requirements of NOS "Carry Out Legionella Risk Assessments and Reviews".
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit is subject to the requirements set out in the Cogent SSC Assessment Strategy.
Endorsement of the unit by a sector or other appropriate body (if required)	Cogent SSC
Location of the unit within the subject/sector classification system	2.1 , 4.2
Name of the organisation submitting the unit	PAA\VQ-SET
Availability for use	Restricted unit
Unit available from	
Unit guided learning hours	24