

Title:	WT3.13 Install Water Treatment Equipment	
Level:	3	
Credit Value:	4	
Learning outcomes	Assessment criteria	
1. Follow organisational procedures relating to the installation of water treatment equipment	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 to install water treatment equipment	2.1. Identify the supplier and design of the equipment to be installed 2.2. Identify the equipment to be installed and obtain manuals, design drawings and installation instructions 2.3. Identify and arrange for any sub contractor services to be provided in accordance with company operating 2.4. Arrange a suitable time and date for the installation in accordance with company operating procedures 2.5. Ensure that all required resources are available and in operating condition	
3. Carry out the installation of water treatment equipment	3.1. Identify with site personnel the correct site of installation 3.2. Agree with site any shut down and start up procedures for the water system to be served by the equipment 3.3. Shut down the water system in accordance with the agreed site procedure 3.4. Complete the installation in accordance with installation	

	<p>instructions, method statement and company procedures</p> <p>3.5. Deal with contingencies within the limitations of own knowledge and experience and in accordance with company policy</p> <p>3.6. Start up equipment and prove correct operation in accordance with installation instructions, method statement and company procedures</p> <p>3.7. Start up the water system in accordance with the agreed site procedure</p> <p>3.8. Safely collect and dispose of any waste produced</p>
<p>4. Complete the installation of water treatment equipment</p>	<p>4.1. Arrange for commissioning of the equipment in accordance with company operating procedures</p> <p>4.2. Complete the installation report using standard company documentation</p> <p>4.3. Provide documentation to the relevant people</p> <p>4.4. Ensure the workplace is left as originally found</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. Explain the company procedures relevant to the installation of water treatment equipment</p>
<p>6. Know how to prepare for the installation of water treatment equipment</p>	<p>6.1. Describe how to identify the supplier and design of the equipment to be installed</p> <p>6.2. Describe how to obtain manuals, design drawings and installation instructions</p> <p>6.3. Describe what sub contractor services are required, if any, and how to provide them</p> <p>6.4. Describe what resources are required for the relevant operation</p> <p>6.5. Explain how to use any resources that are required</p> <p>6.6. Explain how to maintain/service any resources that are required</p> <p>6.7. Describe who to communicate with on site and explain why it is important</p>
<p>7. Know how to carry out the installation of water treatment equipment</p>	<p>7.1. Explain how to agree a shut down/start up procedure with site personnel if required for the operation</p> <p>7.2. Describe how to install the equipment involved in accordance with installation instructions, method statement and company procedures</p> <p>7.3. Describe the organisational policy and own limitations with regard to contingencies</p> <p>7.4. Describe how to start up the relevant equipment and how to prove the correct operation</p> <p>7.5. Describe what to do if the relevant equipment does not operate correctly, in accordance with</p>

	<p>organisational procedure</p> <p>7.6. Explain what waste may be produced by the operation</p> <p>7.7. Describe how to safely collect and dispose of waste that may be produced in accordance with organisational procedure and explain why it is important</p>
8. Know how to complete the installation of water treatment equipment	<p>8.1. Explain how to arrange for commissioning of the equipment in accordance with organisational procedures</p> <p>8.2. Describe what documentation is needed and how to complete it</p> <p>8.3. Describe who the relevant people are that need to be informed</p> <p>8.4. Explain why it is important to leave the work place tidy</p>
Additional information about the unit	
Unit purpose and aim(s)	This unit addresses the skills and knowledge required to prepare for and carry out the installation of water treatment equipment.
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 "Install Water Treatment Equipment".
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\WQ-SET
Availability for use	Restricted unit
Unit available from	

Unit guided learning hours	8
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