

Title:	WT2.01 Adjust Dosing and Control Equipment	
Level:	2	
Credit Value:	3	
Learning outcomes	Assessment criteria	
1. Follow organisational procedures relating to adjusting the relevant dosing and control 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 adjust dosing and control equipment	2.1. Identify the equipment to be worked on 2.2. Ensure that all resources are ready and available	
3. Adjust the relevant dosing and control equipment	3.1. Confirm that the equipment is set up as original programme design 3.2. Identify the control parameters for the treatment programme 3.3. Ensure the equipment is working correctly to programme design 3.4. Dose any chemical required to the system by the method appropriate to the equipment 3.5. Where relevant, test the water system using criteria appropriate to the programme 3.6. Compare results to the required parameters 3.7. Adjust equipment in accordance with company operating procedures 3.8. Identify malfunctioning equipment and deal with it in accordance with company operating procedures 3.9. Identify where it is not possible to achieve required parameters	

<p>4. Complete adjustment of the relevant dosing and control equipment</p>	<p>4.1. Report any actions taken to the relevant people in accordance with company operating procedures</p> <p>4.2. Restore the work area to the original condition</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. Explain 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 adjusting dosing and control equipment</p>
<p>6. Know how to prepare to adjust the relevant dosing and control equipment</p>	<p>6.1. Describe which equipment has been installed</p> <p>6.2. Describe what resources are required for the operation</p> <p>6.3. Explain how and where to find the original programme design</p> <p>6.4. Describe where and how to identify control parameters</p>
<p>7. Know how to adjust the relevant dosing and control equipment</p>	<p>7.1. Explain how to verify equipment is working within defined parameters</p> <p>7.2. Describe which chemicals, if any, are being dosed</p>

	<p>7.3. Describe which method of chemical dosing is appropriate for the relevant equipment</p> <p>7.4. Describe which tests are appropriate for the operation and how to complete them</p> <p>7.5. Describe which parameters apply to the operation</p> <p>7.6. Describe how to adjust any equipment relevant to the operation</p> <p>7.7. Describe, if relevant, why any equipment should be described as malfunctioning and how it should be dealt with</p>
8. Know how to complete the adjustment of the relevant dosing and control equipment	<p>8.1. Describe how to complete the adjustment and advise the relevant people</p> <p>8.2. 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 adjustment of dosing and control 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 "Adjust Dosing and Control 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\VQ-SET

Availability for use	Restricted unit
Unit available from	
Unit guided learning hours	8