

Title:	WT2.07 Dose Chemicals to Water Systems	
Level:	2	
Credit Value:	3	
Learning outcomes	Assessment criteria	
1. Follow organisational procedures relating to the dosing of chemicals to water systems	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 dose chemicals to water systems	2.1. Identify the chemicals to be dosed from the programme design 2.2. Identify the method of dosing the chemicals from the programme design 2.3. Ensure resources are acquired to complete the programme of dosing	
3. Carry out the dosing of chemicals to water systems	3.1. Ensure any dosing equipment is in operating condition 3.2. Identify any equipment not operating to specified criteria and follow company procedures to deal with it 3.3. Dose any chemicals required to the system in accordance with the company operating procedure 3.4. Clean any equipment used to dose the chemicals	
4. Complete the dosing of the chemicals to water systems	4.1. Complete company documentation in accordance with company procedure 4.2. Provide the documentation to the relevant people 4.3. Ensure the workplace is left as originally found	
5. Know how to follow organisational	5.1. Explain personal and legal	

<p>procedures</p>	<p>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 dosing of chemicals to water systems</p>
<p>6. Know how to prepare for the dosing of chemicals to water systems</p>	<p>6.1. Explain why it is important to ensure a method statement has been completed and if not what action to take</p> <p>6.2. Explain where to find the programme design and how to use it</p> <p>6.3. Describe what resources are required for the work</p>
<p>7. Know how to dose chemicals to water systems</p>	<p>7.1. Describe who to contact when there are emergencies and why it is important</p> <p>7.2. Describe what chemicals to use and where to get them</p> <p>7.3. Explain how chemicals are handled safely and how to deal with chemical spills</p> <p>7.4. Describe what equipment is required for the dosing method</p> <p>7.5. Describe how to operate and</p>

	<p>adjust the dosing equipment relevant to the operation</p> <p>7.6. Describe who to report failed equipment to and explain why it is important</p>
8. Know how to complete the dosing of chemicals to water systems	<p>8.1. Describe how to clean and store the dosing equipment relevant to the operation and why this is important</p> <p>8.2. Describe how to complete company documentation relevant to the operation</p> <p>8.3. Describe how to dispose of chemical drums relevant to the operation in accordance with organisational procedures</p> <p>8.4. Describe how to dispose of any waste materials in accordance with organisational procedures</p> <p>8.5. Explain why it is important to clean, store and maintain any equipment and materials that are to be re-used</p>
Additional information about the unit	
Unit purpose and aim(s)	This unit addresses the skills and knowledge required to prepare for and dose chemicals to water systems.
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 "Dose Chemicals to Water Systems".
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	PAA\VQ-SET

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