

Trade Test Options

Water Process Technician – Water Treatment Technician

Practical Assessment

Instructions

- The assessment must be conducted in a controlled assessment location which may be either on-site or in an environment that reflects the hazards and risks of a real time working environment. The assessment must be designed to meet the requirements of the Water Process Technician Standard (WPT) – Level 3
- The assessment must incorporate the use of specialised tools and techniques to demonstrate the more complex higher order level of skills required by the role
- The technical assessor conducting the assessment must remain in visual contact with the candidate throughout the trade test assessment
- The technical assessor shall ask knowledge questions where competence is not confirmed through observation of natural performance and record the answers given

Assessment Requirements

The assessment activity must take a holistic approach and assess a broad range of the higher order skills, knowledge and behaviours developed over the period of the apprenticeship.

The Water Treatment Technician trade test will consist of three parts:

Two mandatory parts which must be completed by all candidates:

- 1) Correct monitoring and operation of the disinfection process
- 2) On site testing to ensure water quality compliance

Plus

- 3) A random element from the tests listed a – g (dependent on the role of the individual)

Section 1 (to be completed by the employer)

Name of Apprentice:	
Planned date of Trade Test (if known)	
Apprentice's Company	
Name and role of person completing the form	
Location for trade test (including address and postcode)	

Please indicate below which of the following processes are available on the site where the test will be completed and would therefore be available for the apprentice to complete as part of their trade test. The apprentice can be informed of the possible range of tasks that they may be asked to complete.

You will be informed which part of the test has been allocated to allow planning of the task to take place **but you must not inform the apprentice** which task has been allocated.

Item	Task to be completed	Available on trade test site?	
		Yes	No
a	Raw water services operations		
b	Correct monitoring and operation of chemical dosing		
c	Correct monitoring and operation of clarification and settlement		
d	Correct monitoring and operation of filtration		
e	Correct monitoring and operation of treated water storage		
f	Correct monitoring and operation of waste streams		
g	Correct monitoring and operation of advanced water treatment		

Section 2 (to be completed by the Chief Examiner)

The EUIAS Chief Examiner has identified below the Part 3 of Trade Test that he/she requires the Apprentice to complete.

Part 3 task	
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Confirmed name of the Technical Expert to carry out the assessment

Confirmed name of the Technical Expert to carry out the assessment	
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Chief Examiner Comments

Chief Examiner Comments

Name of Chief Examiner

Date of Approval

Name of Chief Examiner	
Date of Approval	