

ST0767/V2

## Draft assessment plan for the Water environment worker apprenticeship

### Apprenticeship reference number Level of this end-point assessment ( Integration

ST0767

3

Mandatory qualification

## Assessment Plan

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## Assessment details

### Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the Level 3 water environment worker apprenticeship. It should be read in conjunction with the General Requirements for Apprenticeship Assessment. Where there is conflict between this AAP and the General Requirements, this AAP takes precedence. Assessment organisations must also comply with the relevant regulatory framework for apprenticeship assessment.

It is important that the assessment of apprentices is proportionate, valid, and provides reliable evidence of an apprentice's attainment of the relevant knowledge and skills. As such, assessment organisations must design assessments to ensure:

- employers have confidence that the apprentice has reached the expected performance standard
- apprentices are sufficiently secure in their knowledge and skills, so that they could demonstrate their competence in different contexts (for example, a different workplace)

### Assessment Outcomes

The assessment outcomes group and summarise the knowledge and skills that must be demonstrated in assessments. All assessment outcomes must be assessed.

Knowledge and skills statements in **bold** are mandatory and must be assessed in every version of the assessment that is made available.

Assessment Outcome

Mapping

<p><b>AO1 Asset and plant operations</b></p> <p>Operates and maintains water environment assets and plant, selects and uses appropriate resources, and records operational information to support asset condition, lifecycle management, and planning decisions.</p>	<p><b>K1, K2, K3, K11, K16, K17*</b><b>S1, S2, S3, S9*, S10, S15</b></p>
<p><b>AO2 Workplace safety and risk control</b></p> <p>Implements health, safety and wellbeing procedures, assesses changing water and site conditions, and hazard awareness to work safely using dynamic risk assessment and appropriate control measures.</p>	<p><b>K12, K13, K14, K15, K18*, K20*</b><b>S11, S12, S13, S14</b></p>
<p><b>AO3 Environmental compliance, sustainability and biosecurity</b></p> <p>Applies environmental standards and procedures to protect habitats and biodiversity, control biosecurity risks, and manage waste responsibly, ensuring work activities support a sustainable approach, comply with legislation and minimise ecological impact.</p>	<p><b>K4*, K19*, K21, K22, K23*, K24</b><b>S4, S16, S17</b></p>
<p><b>AO4 Boundaries, signage and vegetation maintenance</b></p> <p>Manages vegetation and maintains boundaries, barriers and signage to ensure public safety, asset reliability, and compliance with rights of way and access requirements.</p>	<p><b>K5*, K6, K7</b><b>S5*, S6</b></p>
<p><b>AO5 Community and stakeholder communication</b></p> <p>Engages with internal and external stakeholders and local communities, communicates through appropriate channels, builds collaborative working relationships, and handles queries and concerns professionally, with awareness of multi-agency protocols.</p>	<p><b>K8*, K9, K10</b><b>S7*, S8*</b></p>

(\*) Knowledge and skills statements which offer opportunities to develop functional English and maths are identified with an asterisk.

### **Assessment requirements**

Assessment organisations must set apprenticeship assessments. Assessment organisations should consider how technology and digital tools can support innovation and efficiency.

Assessment organisations must design apprenticeship assessments to include at least one independently assessed **observation**, which must take place in person and in the workplace.

Any additional assessment(s) must be selected from the following list of methods to ensure the assessment outcomes are met in full:

- **additional observation**
- **simulated task**
- **professional discussion**
- **question and answer**
- **multiple-choice test**
- **short answer test**
- **long answer test**
- **case study**
- **project**
- **portfolio**

Apprentices may be assessed at any appropriate point during their apprenticeship programme.

Assessments may be designed to allow a centre or training provider to mark assessments. The assessment organisation is responsible for ensuring all assessments are sufficiently reliable and valid, and for the accuracy of any centre or training provider marking.

## **Performance descriptors**

Performance descriptors describe the level of performance required to achieve a pass or distinction grade. Assessment organisations must design assessments that align with these descriptions.

<b>Performance Category</b>	<b>Pass</b>	<b>Distinction</b>
<b>Applied Knowledge</b>	Demonstrates sound application of water environment knowledge, procedures, and concepts across routine and non-routine tasks, completing them to an acceptable standard within familiar but sometimes complex work contexts.	Applies a thorough understanding of water environment knowledge, procedures, and concepts to manage and resolve routine and non-routine tasks with discernment and skill, confidently navigating familiar but sometimes complex work contexts.
<b>Applied Skills</b>	Identifies and applies appropriate water environment skills, methods, and procedures to complete tasks and address challenges with a reasonable degree of autonomy and effectiveness.	Selects and integrates appropriate water environment skills, methods, and procedures proactively and resourcefully to complete tasks and address challenges effectively and with minimal oversight.
<b>Regulatory and Procedural Awareness</b>	Applies environmental, safety, and operational regulations and guidance relevant to water environment work without error, with some depth of insight and adaptability.	Demonstrates refined judgement in interpreting environmental, safety, and operational regulations and guidance, confidently navigating nuanced issues in practice.
<b>Communication and Collaboration</b>	Participates effectively in team environments and demonstrates clear communication and stakeholder engagement skills that support daily operations.	Communicates persuasively and adapts confidently to different audiences and team dynamics, taking initiative in delivering stakeholder and colleague interactions.

<b>Information Use and Decision Making</b>	Accurately interprets and evaluates relevant water environment information from a variety of sources to support problem-solving in mostly familiar but sometimes complex work contexts.	Evaluates diverse and sometimes conflicting water environment information sources with insight, drawing informed conclusions that improve task outcomes or efficiency.
<b>Responsibility and Autonomy</b>	Takes responsibility for initiating and completing water environment tasks within set parameters and, where relevant, contributes to guiding or supporting others.	Pre-emptively the need for water environment tasks to be initiated, within set parameters, demonstrating accountability and responsiveness to emerging priorities or risks, and leading others to achieve team outcomes.

### **Additional qualification**

The qualifications detailed in the occupational standard must be completed before the end of the apprenticeship.

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