

ST1348 Level 2 Drainage network operative Assessment Plan

Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the level 2 Drainage network operative 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.

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

Assessment Outcome	Mapping
AO1: Water industry health, safety and environmental requirements Works sustainably and applies water industry health, safety and environmental regulations, standards and guidance, escalating any issues as required.	K5, K6 , K12 , K9, K14, K15, K21 S4*, S7 , S17* , S18

Assessment Outcome	Mapping
AO2: Tools, equipment and site preparation Prepares and maintains a safe worksite and uses drainage industry resources, tools and equipment to complete tasks.	K3, K8, K10 S2, S5, S8, S9 , S10, S11 , S12 ,
AO3: Drainage network faults, issues and quality assurance Applies operating procedures and fault-finding techniques to identify and resolve common drainage system issues. Applies quality assurance procedures to confirm blockage removal.	K2, K4, K11 , K19 S1, S3 , S6* , S23*
AO4: Information technology and documentation Uses information technology and digital systems to use and update asset maps and record task information as needed.	K7, K17, K18 S15* , S16 , S21*
AO5: Communication and teamworking Works with, and communicates with others, verbally and in writing.	K1, K13, K16, K20, K22 S13* , S14* , S19, S20, S22

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 observation

Any additional assessment, or assessments, must be selected from the following list of methods, to ensure the assessment outcomes are met in full. Assessments available in the list may be used more than once:

- **additional observation**
- **Simulation**
- **question and answer**
- **portfolio**

- **written assessment**

Assessment organisations must have due regard to any relevant [frameworks, standards, guidance or other documents] that may be published by [industry regulators, professional bodies, and other representative groups].

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.

Performance Category Applied Knowledge

Pass

Applies knowledge, facts, procedures and ideas, appropriately to a significant range of varied drainage network tasks and contexts, some of which are complex or non-routine.

Distinction

Applies knowledge, facts, procedures and ideas, with consistently high accuracy, insights or efficiency to a significant range of varied drainage network tasks and contexts, some of which are complex or non-routine.

Applied Skills

Selects and applies practical skills consistently in a significant range of varied drainage network activities and contexts, some of which are complex or non-routine. Solves straight-forward, well-defined problems, to the employer's standard.

Integrates practical skills consistently in a significant range of varied drainage network activities and contexts, some of which are complex or non-routine. Routinely solves straight-forward, well-defined problems to the employer's standard.

**Regulatory and
Procedural Awareness**

Interprets legislation, regulation, and guidance relevant to the role and task, with minimal noncritical errors, although depth of insight or adaptability may be limited.

Interprets and applies legislation, regulations, and guidance relevant to the role and task, with minimal noncritical errors and with reasonable depth of insight or adaptability.

**Communication and
Collaboration**

Communicates and collaborates effectively within a team or group setting, to support drainage network operations.

Communicates with clarity within a team or group setting to support water network operations.

**Information Use and
Decision Making**

Gathers and interprets information relevant to the role and task, informing decisions and actions that are fit for purpose in the work context.

Interprets and applies information and feedback relevant to the role and task, enabling decisions and actions that support task completion.

**Responsibility and
Autonomy**

Takes responsibility for completing water network tasks and procedures. Exercises own judgement subject to overall direction or guidance. May collaborate with others perhaps through a work group or team.

Exercises informed judgement and self-direction when taking responsibility for completing tasks and procedures anticipating the needs of the task or team.