



Draft Preview

DRAFT APPRENTICESHIP ASSESSMENT PLAN FOR THE CONSTRUCTION EQUIPMENT MAINTENANCE MECHANIC APPRENTICESHIP

ST0805/V2

APPRENTICESHIP REFERENCE NUMBER	LEVEL OF THIS APPRENTICESHIP	INTEGRATION
ST0805	2	None

Assessment Plan

Assessment details

Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the level 2 construction equipment maintenance mechanic 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
<p>AO1: Work Planning, Resourcing and Technical Information</p> <p>Prepares work areas, resources and equipment for maintenance activities. Interprets technical information and complies with organisational and safety requirements.</p>	<p>K1*, K8, K10*, K12, K15*</p> <p>S1, S2*, S3*, S17*</p>
<p>AO2: Equipment Maintenance, Servicing and Installation</p> <p>Carries out equipment maintenance dismantling detaching and removing construction equipment or components, and repairs or replaces worn, damaged or faulty parts before reassembling. Installs and commissions construction based equipment.</p>	<p>K2, K3*, K4, K5, K6, K20</p> <p>S4, S5, S6, S7, S8, S14</p>
<p>AO3: Inspection, Testing and Diagnostics</p> <p>Performs inspections, specified tests and diagnostic activities to identify faults and confirm operational safety and performance of construction equipment.</p>	<p>K18</p> <p>S9*, S10, S11*, S15*</p>
<p>AO4: Fabrication and Component Modification</p> <p>Produces, repairs or modifies components using fabrication, welding and material-forming techniques</p>	<p>K17* S12*, S13</p>
<p>AO5: Compliance, Safety and Environmental Controls</p> <p>Works in accordance with health, safety, environmental and organisational regulations. Applies risk assessments, safe systems of work and emergency procedures.</p>	<p>K7*, K9, K11*, K14, K16*, K19*, K22</p> <p>S18</p>
<p>AO6: Communication and Documentation</p> <p>Communicates with employer and clients on progress and problems encountered and documents work.</p>	<p>K13, K21*</p> <p>S16*</p>

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 simulation .

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:

- **portfolio**
- **question and answer**
- **interview**
- **observation**

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	Pass	Distinction
Applied Knowledge	Demonstrates appropriate application of construction equipment maintenance knowledge, facts, procedures, and ideas to complete well-defined tasks and solve straightforward problems across routine and some varied work activities.]	Demonstrates highly accurate, insightful, and efficient application of construction equipment maintenance knowledge, facts, procedures, and ideas to solve straightforward problems and adapt effectively to well-defined tasks.
Applied Skills	Selects and uses cognitive and practical maintenance skills to carry out mostly routine tasks with consistency and purpose in familiar situations.	Uses cognitive and practical maintenance skills to execute mostly routine tasks with precision, even when faced with subtle complexities or shifting requirements.
Regulatory and Procedural Awareness	Applies legislation, regulations, organisational procedures, and safety guidance relevant to construction equipment maintenance without error, although depth of insight or adaptability may be limited.	Demonstrates proactive and confident application of legislation, regulations, organisational procedures, and safety guidance relevant to construction equipment maintenance.
Communication and Collaboration	Communicates and collaborates effectively with colleagues and	Communicates with consistent clarity and sensitivity, showing strong awareness of others and

	customers, showing reliable service delivery and teamwork skills when required across familiar situations.	responding resourcefully in a range of team and customer service scenarios.
Information Use and Decision Making	Gathers and interprets relevant information to inform decisions and actions that are fit for purpose within construction equipment maintenance tasks	Gathers and interprets relevant information and feedback to shape actions that are purposeful and show clear added value in terms of efficiency or outcomes.
Responsibility and Autonomy	Takes responsibility for completing maintenance tasks, demonstrating autonomy within familiar situations across routine and some varied work activities.	Exercises informed judgement and self-direction, often anticipating the needs of the maintenance task or team.

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