Skills England

Draft Preview

DRAFT APPRENTICESHIP ASSESSMENT PLAN FOR THE PLATE WELDER APPRENTICESHIP

ST0852/V2

APPRENTICESHIP REFERENCE NUMBER	LEVEL OF THIS APPRENTICESHIP	INTEGRATION
ST0852	3	None

Assessment Plan

Assessment details

Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the level 3 plate welder 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: Health, Safety and Environmental Compliance Complies with statutory, organisational, and environmental requirements, and applies risk management measures to maintain a safe working environment.	**K18**, K19* **S1**
AO2: Welding Documentation and Planning Interprets and uses technical documentation to plan and manage plate welding activities, following organisational processes.	**K8***, K10, K15, **K16**, K20 **S2***, S3, S4
AO3: Plate Welding Operations Carries out welding operations using a range of weld processes and material combinations, in line with employer requirements. Controls welding parameters and equipment to produce welds in multiple joint and position configurations, adapting technique to maintain consistency and weld integrity.	**K1***, **K2**, K3, K4, K5, **K6**, **K7***, K12 **S8***, **S11**, **S14**, **S15**, **S16**, **S17**
AO4: Inspection and Quality Control Performs inspections, identifies defects using specified techniques. Reporting any issues in line with workplace procedures	**K11**, K14*, **K17*** **S6**, S9, **S12***
AO5: Work Area Checks and Material Handling Prepares materials and work areas, manages consumables, and performs material removal and work area restoration.	K9, **K13** **S5**, S7, S10, **S13**

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 **demonstration**.

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:

- **professional discussion**
- **observation**
- **portfolio**
- **additional demonstration**
- **written assessment**
- **question and answer**

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 sound application of plate welding knowledge and procedures across routine and non-routine tasks.	Applies a thorough understanding of plate welding knowledge and procedures to manage and resolve routine and non-routine tasks with discernment and skill.
Applied Skills	Identifies and applies appropriate plate welding skills, methods, and procedures to complete tasks and address challenges with a reasonable degree of autonomy and effectiveness.	Selects and integrates appropriate plate welding skills, methods, and procedures proactively and resourcefully to complete tasks and address challenges effectively and with minimal oversight.
Regulatory and Procedural Awareness	Applies statutory, organisational, and environmental requirements relevant to plate welding without error, with some depth of insight and adaptability.	Demonstrates refined judgement in interpreting statutory, organisational, and environmental requirements, confidently navigating nuanced issues in plate welding practice.
Communication and Collaboration	Participates effectively in plate welding team environments and demonstrates effective communication and welding skills that support daily operations.	Communicates persuasively and adapts confidently to different audiences and team dynamics, taking initiative in delivering plate welding interactions with colleagues and supervisors.
Information Use and Decision Making	Accurately interprets and evaluates relevant plate welding information from a variety of sources to support problem-	Evaluates diverse and sometimes conflicting plate welding information sources with insight, drawing informed conclusions that

	solving in mostly familiar but sometimes complex work contexts.	improve task outcomes or efficiency.
Responsibility and Autonomy	Takes responsibility for initiating and completing plate welding tasks within set parameters and, where relevant, contributes to guiding or supporting others.	Pre-empts the need for plate welding tasks to be initiated, within set parameters demonstrating accountability, and responsiveness to emerging priorities or risks, and leading others to achieve team outcomes.

Professional recognition

This apprenticeship aligns with the requirements for professional body recognition as detailed in the occupational standard.

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