



Skills England

Draft Preview

DRAFT APPRENTICESHIP ASSESSMENT PLAN FOR THE COLD FORMING SETTER TECHNICIAN APPRENTICESHIP

ST1355/V2

APPRENTICESHIP REFERENCE NUMBER	LEVEL OF THIS APPRENTICESHIP	INTEGRATION
ST1355	3	None

Assessment Plan

Assessment details

Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the level 3 Cold Forming Setting Technician 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: Work Planning and Documentation Applies planning, maintenance, scheduling and documentation practices to organise work activities, stock control, interpret engineering drawings and follow standard operating procedures	K1*, K11*, K18, , K25*, K26*, K27*, K28, K29*, K32*, K36. S1*, S17*, S23*, S24*, S25, S26*, S27*.
AO2: Machine and Tooling Setup Prepares and configures cold forming machinery and tooling, ensuring correct assembly, wire loading, and machine readiness for production.	K2*, K3, K4*, K5, K6, K19. S2*, S3.
AO3: Cold Forming Operations and Process Control Operates cold forming machinery to build progressions, monitor processes and maintain dimensional accuracy using gauges, SPC and process monitoring equipment.	K7*, K8*, K12*, K13*, K16, K17, K31, K33, K38*. S4*, S5*, S6*, S7*, S12*.
AO4: Quality Assurance, Inspection and continuous improvements Conducts inspections during production, identifies defects, problem-solving. Applies quality assurance and continuous improvement principles to maintain compliance with standards.	K9, K10, *, K15*, K23*, K30, K35. S8*, S9*, S14, S15*, S20, S22, S28.
AO5: Health, Safety and Environmental Compliance Implements health, safety, and environmental procedures, identifies hazards, and applies sustainability principles in line with regulations and standards.	K20, K34, K37. S11, S18, S21*.
AO6: Communication and Teamwork Communicates effectively with colleagues and stakeholders, applies teamwork principles. Promotes equality, diversity and inclusion in the workplace.	K14, K21*, K22, K24. S10*, S13, S16, S19

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 **Observation** and, if applicable, any relevant constraints.

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:

- **written assessment**
- **portfolio**
- **question and answer**
- **interview**

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	Applies sound application of factual, procedural, and theoretical cold forming knowledge in a broad range of varied work activities, performed in a variety of contexts, most of which are complex and non-routine.	Applies thorough application of factual, procedural, and theoretical cold forming knowledge in a broad range of varied work activities, performed in a variety of contexts, most of which are complex and non-routine.
Applied Skills	Selects and applies cold forming skills, methods, and procedures consistently in a broad range of varied work activities and a variety of contexts, most of which are complex and non-routine. Solves well defined problems, which may be complex and non-routine, with sound judgement.	Integrates using cold forming skills, methods, and procedures proactively and resourcefully in a broad range of varied work activities and a variety of contexts, most of which are complex and non-routine. Solves well defined problems, which may be complex and non-routine, that improve outcomes.
Regulatory and Procedural Awareness	Interprets and evaluates health, safety and environmental legislation, regulation, and guidance relevant to the role, with minimal noncritical errors, and with some depth of insight and adaptability.	Applies evaluation of health, safety and environmental legislation, regulation, and guidance relevant to the role, with minimal noncritical errors, and with greater depth of insight and adaptability.

Communication and Collaboration	Participates effectively in team environments and applies effective communication and customer service approaches, supporting daily operations.	Communicates clearly and confidently in team environments, adapting communication and customer service approaches, supporting effective daily operations.
Information Use and Decision Making	Interprets and evaluates cold forming information relevant to the role, from a variety of sources, supporting decisions and actions with sound judgement.	Applies evaluation of cold forming information from a variety of sources, relevant to the role, with insight, supporting conclusions that improve outcomes.
Responsibility and Autonomy	Takes responsibility for initiating and completing cold forming tasks and procedures including, where relevant, taking responsibility for supervising or guiding others. Exercises responsibility, autonomy and judgement within limited parameters.	Takes responsibility for initiating and completing cold forming tasks and procedures with confident autonomy and sound judgement within limited parameters. Proactively manages own work, confidently, recognising when to refer issues beyond their responsibility.

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