Skills England

Draft Preview

DRAFT APPRENTICESHIP ASSESSMENT PLAN FOR THE STEEL FIXER APPRENTICESHIP

ST0271/V2

APPRENTICESHIP REFERENCE NUMBER	LEVEL OF THIS APPRENTICESHIP	INTEGRATION
ST0271	2	None

Assessment Plan

Assessment details

Introduction

This apprenticeship assessment plan (AAP) sets out the requirements for the assessment of the level 2 steel fixer apprenticeship. It should be read in conjunction with the Requirements for Apprenticeship Assessment. Where there is conflict between this AAP and the Requirements for Apprenticeship Assessment, 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.

The assessment outcomes are created to summarise the content that is not fully assessed by the qualification or qualifications mandated in the occupational standard. The qualification or

qualifications assess the knowledge and skills statements that are not mapped here.

Table 1: Assessment outcomes

Table 1 sets out the assessment outcomes and the mapped knowledge and skill statements. All assessment outcomes must be assessed. Knowledge and skills statements listed in the mandatory statements column must be assessed in every version of the assessment that is made available.

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

Assessment Outcome	Mapped statements	Mandatory statements
AO1: Health, safety and risk management Applies health and safety legislation, site procedures, and safe systems of work to maintain a safe working environment. Uses appropriate control measures, equipment, and protective systems to protect themselves and others while carrying out steel fixing activities.	K1*, K2*, K3, K4, K9*, K16* S1, S2, S3*, S5, S6*, S7*	K3, K4, K16 S1, S2, S3, S5, S6
AO2: Work planning, technical information and resource preparation Interprets drawings, specifications, standards, and technical information to plan and prepare steel fixing activities. Organises work sequences, undertakes pre-work checks, selects appropriate resources, and uses construction and positioning information to support installation activities.	K5*, K8*, K11*, K12*, K23*, K29* S4, S8*, S9*	K8 S4, S8, S9
AO3: Reinforcement fabrication and assembly operations Measures, marks out, cuts, bends, assembles, and prepares reinforcing steel and associated components for installation. Uses appropriate tools, materials, and assembly techniques to produce reinforcement systems that support project requirements and specifications.	K10*, K13, K15*, K17*, K19*, K20*, K30* S10, S12*, S13*, S14*, S15*, S16	K10, K17, K30 S10, S12, S13, S14, S15, S16
AO4: Reinforcement installation and structural construction Installs, positions, aligns, secures, and supports steel reinforcement systems within a range of reinforced concrete structures. Applies installation techniques for in-situ and prefabricated reinforcement components while maintaining structural requirements throughout the construction process.	K14*, K21*, K22*, K31*, K32* S11*, S17*	K14, K22, K31 S11, S17
AO5: Quality assurance, compliance and sustainable working Applies quality assurance processes, installation checks, and industry requirements to verify completed work maintains specified standards. Works in accordance with environmental and	K18*, K27* S19*	K27 S19

sustainability requirements through responsible use of resources and waste management practices.		
AO6: Communication, teamwork and professional practice Works effectively with colleagues and stakeholders through clear communication and collaborative working practices. Applies inclusive, ethical, and professional behaviours while recognising personal wellbeing responsibilities and understanding employment and business practices within the construction industry.	K6*, K7, K24, K25, K26, K28* S18*	K7, K25 S18

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** or **simulation**

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

- **additional observation**
- **additional simulation**
- **portfolio**
- **interview**
- **written assessment**
- **question and answer**

Assessment organisations must have due regard to all relevant frameworks, standards, and industry-recognised practices and guidance published by regulators, professional bodies, Sector Representative Organisations (SROs) and Standard Setting Bodies (SSBs).

This assessment plan will be updated to specify the title, version and date of the Industry Competence Steering Group (ICSG) competence framework once published and assessment organisations are required to fully align with the competence framework once it has been included in this assessment plan.

Assessment organisations must design apprenticeship assessment that fully aligns with the Construction Skills Certification Scheme (CSCS) alliance member card scheme requirements, insofar as they relate to assessment of the knowledge and skills within the apprenticeship occupational standard, such that the apprentice may use attainment of the apprenticeship assessment to support an application for the CSCS Blue Skilled Worker card.

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.

Table 2: performance descriptors

Table 2 sets out the performance descriptor categories and descriptors for pass and distinction. Assessment organisations must design assessments that align with these descriptions.

Performance Category	Pass	Distinction
Applied Knowledge	Applies knowledge, facts, procedures and ideas of steel fixing operations, appropriately in a significant range of varied work activities and contexts, some of which are complex or non-routine.	Applies knowledge, facts, procedures and ideas of steel fixing operations, with consistently high accuracy, insights or efficiency in a significant range of varied work activities and contexts, some of which are complex or non-routine.
Applied Skills	Selects and applies steel fixing practical skills consistently in a significant range of varied work activities and contexts, some of which are complex or non-routine. Solves straight forward, well defined steel fixing problems, to an acceptable standard.	Integrates steel fixing practical skills with precision in a significant range of varied work activities and contexts, some of which are complex or non-routine. Solves straight forward, well defined steel fixing problems, that add value.
Regulatory and Procedural Awareness	Gathers and interprets health and safety legislation, construction regulations, and site procedures relevant to the role, with minimal noncritical errors, although depth of insight or adaptability may be limited.	Applies interpretation of health and safety legislation, construction regulations, and site procedures relevant to the role, 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, delivering reliable service delivery.	Communicates with clarity and sensitivity, within a team or group setting, delivering a courteous service delivery.

Information Use and Decision Making	Gathers and interprets steel fixing information relevant to the role, informing decisions and actions that are fit for purpose in the work context.	Applies interpretation of steel fixing information and feedback relevant to the role, shaping actions that add value.
Responsibility and Autonomy	Takes responsibility for completing steel fixing tasks and procedures, subject to overall direction or guidance. Works effectively with others perhaps through a work group or team.	Exercises informed judgement for completing steel fixing tasks and procedures, subject to overall direction or guidance, anticipating the needs of the task or team. Works effectively with others perhaps through a work group or team.

Crown copyright 2026 You may re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. Visit www.nationalarchives.gov.uk/doc/open-government-licence.