

ST1489 Level 3 Gas emergency responder

Introduction

This Apprenticeship Assessment Plan (AAP) sets out the requirements for the assessment of the Level 3 Gas emergency responder 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.

The assessment outcomes have been created to summarise the content that is not fully assessed by the Matters of Gas Safety competency assessment for the following criteria: CESP1, MET4, REGT1 and TCP1A which are mandated in the occupational standard. The knowledge and skills statements that are not mapped here are assessed by the Matters of Gas Safety competency assessment for the following criteria: CESP1, MET4, REGT1 and TCP1A, mandated in the occupational standard.

Knowledge and skills statements in **bold** are mandatory and must be assessed in every version of the assessment that is made available.

Assessment Outcome	Mapping
AO1: Emergency response Uses PPE when responding to upstream and downstream gas emergencies and uses equipment to detect an unsafe atmosphere. Follows safe isolation procedures for gas and electricity, operates and exchanges Emergency Control Valves (ECVs), escalates issues beyond authority.	K2, K5, K23, K25 , K26, S1, S4, S14, S15, S16, S17

Assessment Outcome	Mapping
AO2: Gas safety, health, safety and environmental compliance Complies with regulations, health and safety procedures and safe systems of work. Identifies and controls hazards to maintain a safe working environment.	K4, K7, K9, K10, K11, K12, K13 S3, S6, S7
AO3: Testing, fault finding and data use Applies mathematical and scientific principles and diagnostic techniques to faults and problems. Records and interprets test data and uses tools and test meters to carry out work tasks.	K14, K20* , K21* , K22* , K32* S8, S13* , S20* , S21*
AO4: Gas asset installation, commissioning and decommissioning Selects and uses parts and materials to install, test, purge, commission and decommission gas network assets in line with technical documentation and procedures.	K15, K16, K18, S9, S10, S11, S19
AO5: Work planning and preparation Plans and organises own work, checks that signing lighting and guarding has been set up in line with requirements and uses maps, plans and detection and avoidance methods to locate and avoid damage to plant and cables. Restores the work area on completion of the task.	K3, K8 , K19, K28 S2, S5, S12, S18, S22
AO6: Communication and teamworking Uses information technology, digital applications and gas industry knowledge to communicate with others and complete required work documentation. Works effectively with others, upholding equity, diversity, inclusion and ethical principles. Completes professional development to maintain competence in the role.	K33*, K34*, K35, K36, K37, K38* S23* , S24* , S25, S26, S27, S28, S29*

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

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 assessment of the level 3 Gas emergency responder apprenticeship to include a **practical assessment**

Any additional assessment(s) must be selected from the following list of methods to ensure the assessment outcomes are met in full:

- **portfolio**
- **test**
- **interview**

All assessment must be conducted in accordance with the Gas safety (installation and use) and the Gas safety (Management) regulations.

Apprentices may be assessed at any appropriate point during their apprenticeship programme.

Assessment 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.

Practical and safety considerations relating to this occupation, and the nature of plant and equipment being worked on mean that practical assessment of skills will need to be undertaken by an assessor who holds a relevant qualification. The interview must be carried out by an independent assessor who must be accompanied by a technical expert who holds a relevant qualification.

The assessment organisation is responsible for ensuring all assessments are sufficiently reliable and valid, and for the accuracy of any 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 knowledge in a	Applies thorough application of factual, procedural, and

	broad range of varied gas emergency work activities, performed in a variety of contexts, most of which are complex and non-routine.	theoretical knowledge in a broad range of varied gas emergency work activities, performed in a variety of contexts, most of which are complex and non-routine.
Applied Skills	Selects and applies skills, methods, and procedures consistently in a broad range of varied gas emergency 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 skills, methods, and procedures proactively and resourcefully in a broad range of varied gas emergency 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 legislation, regulation, and guidance relevant to the role, with minimal noncritical errors, and with some depth of insight and adaptability.	Applies evaluation of 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 information relevant to the role, from a variety of sources, supporting decisions and actions with sound judgement.	Applies evaluation of 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 tasks and procedures	Takes responsibility for initiating and completing tasks and procedures

including, where relevant, taking responsibility for supervising or guiding others. Exercises responsibility, autonomy and judgement within limited parameters.

with confident autonomy and sound judgement within limited parameters.
Proactively manages own work, confidently, recognising when to refer issues beyond their responsibility.

Professional recognition

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

Please contact the relevant professional body for further information.

Apprentices must achieve the mandatory qualification as detailed in the apprenticeship standard.