



Gas Network Craftsperson Emergency response Practical Task 3 - GIUS End-Point Assessment

Gas Industry Unsafe Situations

**Task Code GIUS
Level 3**

Practical Task Specification

This specification has been developed as part of the Gas Network Craftsperson emergency response pathway. The specification details the apprentice's required skills, knowledge and behaviour on all relevant matters of gas safety in relation to unsafe situations on domestic gas installations.

The specification is the minimum core gas safety standard of these requirements, but this does not preclude employers from enhancing the skills and knowledge of the learner through additional or company specific training.

Successful completion of this practical task will provide evidence that the apprentice has the required knowledge, understanding and performance skills to inspect and confirm the safety of or make safe domestic gas installations.

What does this specification look like?

Gas emergency response apprentices will be able to:

- Identify unsafe gas appliances and installations
- Apply the correct notices, forms and warning labels to unsafe domestic gas installations
- Take action as appropriate to make identified defects safe

What does the assessment include?

This assessment covers the following matters of gas safety requirements:

- Unsafe situations, emergency notices and warning labels

To pass the practical task, the apprentice must demonstrate their achievement of all assessment outcomes. This will be evidenced through practical assessment, typically being delivered under simulated conditions, in a realistic workplace environment. Evidence of the apprentice's achievement must be recorded on the assessment templates provided and on the practical task record form. Practical tasks whilst retained within the apprentice's logbook cannot be used as evidence of logbook criteria completion.

The practical task will include:

- Identification of unsafe situations
- The correct classification of unsafe situations
- The correct action to make unsafe situations safe

Realistic Working Environments (RWE) Centre Requirements

Centres are responsible for ensuring that the RWE assessment is suitably controlled to ensure that assessment decisions are valid and reliable, and that work submitted for assessment by the apprentice is prepared and produced by them independently, without assistance from others, and free of plagiarism.

The practical task must be designed following the guidance and requirements given in this document. The Technical Expert checklist must be adhered to and cannot be altered without prior written consent from EUIAS.

Centres may deliver any number of the practical tasks together in combined assessment of their own design, but this must be in with the prior agreement with EUIAS.

Where the combined option is used the performance and knowledge criteria of each unit assessment must be satisfied and the respective Technical Expert checklists must be completed.

The following normative documents should be made available to the apprentice throughout the assessment process:

Building Regulations
BS6891
BS6400
BS7967
BS5440
IGE/UP/1B
GSIUR
GIUSP version 7
BS7671 / on-site guide to BS7671

Practical Assessment Centre Requirements

The assessments covering the matters of gas safety requirements are:
GIUS1 The identification and classification of unsafe situations
GIUS2 The identification of situations which do not meet current standards

The assessments must be assessed by a Technical Expert who is independent of the apprentice; please refer to the gas network craftsperson scheme handbook for further details.

The assessment area must be designed to simulate a realistic working environment that allows the apprentice to identify a minimum of one of each of the following:

- An immediately dangerous (ID) situation
- An at risk (AR) situation
- A situation that does not comply with current standards
- A RIDDOR reportable installation or appliance

Examples may include:

- a) RIDDOR reportable ID appliance / installation caused by an alteration to existing premises
- b) ID installation include a gas appliance showing signs of spillage
- c) AR installation include a flued appliance connected to gas supply without using a permanently fixed pipe
- d) ID installation include a meter connected to a gas supply without a regulator
- e) AR(R) open flue space heater (≤ 14 kW gross heat input) installed in a sleeping area after January 1996, without an oxygen depletion device
- f) AR(R) open flue or flue-less gas appliance in a room containing a bath or shower
- g) NCS open flue appliance with undersized permanent ventilation
- h) Not to standard installation with undersized pipework, affecting the effective but not safe operation of an appliance
- i) ID installation, include one connected to a gas supply with no regulator fitted

Centres may create workbooks containing a written scenarios, drawings, PowerPoint presentations and photographs etc. which will allow apprentices to identify at least one each of ID, AR and RIDDOR reportable (R) installations / appliances. However the same media must not have been utilised as part of the apprentices training.

The full range of warning labels and advisory notices and appropriate documentation for the recording of defects must be made available to the apprentice. The area used for this exercise must be for assessment purposes only and the apprentice must not have had prior access to this area.

Apprentice Requirements

To achieve a pass in these assessments the apprentice must complete all of the following:

- Ensure all health and safety requirements are observed throughout the assessment
- Complete a comprehensive inspection of the scenarios indicated
- Identify and correctly categorise any unsafe situations
- Identify situations that, don't meet current standards but have no safety risk
- Make reference to the GIUSP booklet
- Take appropriate remedial action to make the situation safe

- Select and apply appropriate warning notices and advise the occupier
- Complete appropriate documentation

Grading

This assessment is graded as Pass or Fail. The Technical Expert will determine successful completion of the practical tasks using the Technical Expert checklist. This will determine Pass or Fail.

Assessment Duration

The apprentice has 1 hour to complete **GIUS1**.

The apprentice has 1 hour to complete **GIUS2**.