
Level 3 End-Point Assessment for Gas Engineering Operative



EPA Specification Section 5 – Assessment

- Assessment summary
- Retake and resit information
- Overall grading
 - 5.1 Knowledge Assessment and component grading
 - 5.2 Portfolio Assessment and component grading

Contacts

This specification has been designed to provide all the advice and guidance you need to prepare yourself and your apprentices for end-point assessment. However, if you have any further questions please contact the EUIAS Help Desk using one of the following:

Help Desk email: enquiries@euias.co.uk

Help Desk telephone: 0121 713 8310

Assessment summary

The end-point assessment for Gas Engineering Operative (GEO) consists of two components:

Method 1 - Knowledge Assessment

- The test ensures that the apprentice has acquired the underpinning knowledge to enable them to perform their role. The test consists of 40 multiple choice questions to be answered in a 60-minute assessment under controlled conditions. Each question will present the apprentice with 4 options from which they must select the correct one. Each question answered correctly will be assigned 1 mark, any correct or missing answers will be assigned 0 marks
- The knowledge assessment must be taken in the presence of an invigilator, under examination conditions. The invigilator may be sourced from the employer but will be approved by the EUIAS. The invigilator must have no direct connection or conflict of interest with the apprentice, their employer or training provider, in all instances
- **Only one re-sit** is allowed if the apprentice fails the knowledge test

Method 2 – Portfolio Assessment

- The apprentice **must** submit a portfolio consisting of:
 - Gas Safe ® registration for a minimum of four appliances
 - Competency test
 - Work log - typically developed during the apprenticeship and must be submitted to the EUIAS one month before the interview. The work log will be reviewed by an approved technical expert and an interview will be conducted which will be based on the work log
- The portfolio provides the opportunity to demonstrate skills, knowledge and behaviours across the Standard - core and specific requirements. The portfolio elements **must** be undertaken in order, as shown below
- The elements of the portfolio will be individually assessed and scored by a technical expert nominated by the employer who will combine the scores and to award a preliminary mark out of 100

Further information on the 3 stages that **must** be included in the portfolio are provided in Section 5.2 in this Specification.

Roles and responsibilities

Technical experts are appointed by EUIAS. They may be nominated from within the apprentice's own organisation, or external if required. They **must not** have a conflict of interest or have been involved in the training or line-management of the apprentice, and they must hold an assessor qualification.

EUIAS will provide the invigilator for the knowledge assessment (at a cost) or the employer can provide the invigilator in accordance with EUIAS invigilation guidelines. This will be agreed at the Registration stage (see Section 3).

The employer or training provider will provide the venues for **all** assessments, including settings for the competency test (practical assessment) which must be suitably equipped to allow the apprentice to attempt all aspects of the practical tasks. The employer or training provider will provide all necessary tools and equipment for the apprentice.

The employer or training provider will adequately prepare apprentices for the end-point assessments.

Retake and resit information

The portfolio and knowledge assessment can be delivered in any order, however EUIAS recommend beginning with the knowledge assessment. The portfolio elements must be undertaken in order as shown below and on page 5- 6 in the Assessment Plan, and in Section 5 in this Specification:

Element 1: Knowledge Assessment

Element 2: Portfolio Assessment (incorporating Gas Safe® registration for a minimum of four appliances, competency test, work log review including an interview)

The knowledge assessment: the EUIAS recommend the apprentice passes the knowledge assessment and undertake the competency test (practical assessment) before they progress onto the work log review and interview. If the apprentice fails the knowledge assessment the EUIAS will provide feedback to the employer and or training provider and agree an action plan for the apprentice to take a re-sit, please note **only one re-sit** is allowed for the knowledge assessment.

The apprentice will only be expected to retake the GEO EPA element that they have failed. The retake **must only** be carried out after one month has elapsed since the first scheduled date of the EPA element.

Overall Grading

Grading will be standardised to ensure consistency across assessments. The apprenticeship will be graded distinction, pass or fail. The final grade will be determined by collective performance in the two assessments (knowledge assessment and portfolio assessment) The weighting of the apprenticeship is 70% on the portfolio, which incorporates the Gas Safe® registration, competency test and work log review and 30% on the knowledge assessment. A points system will determine if the apprentice has achieved a distinction, pass or fail and is described below:

Portfolio %	Points	Grade	Knowledge Assessment %	Points	Grade
85 – 100	7.0	Distinction	90 – 100	3.0	Distinction
70 - 84	3.5	Pass	80 - 89	1.5	Pass
<69	0	Fail	<79	0	Fail

The knowledge assessment, and portfolio assessment is marked separately and awarded either a distinction, pass or fail.

The knowledge assessment and portfolio assessment grade is based on the percentage score achieved.

The overall grade for the Gas Engineering Operative Standard is based on the grades in individual components as follows:

Knowledge Assessment:

Grade	Distinction	Pass	Fail
Grade boundaries	36 – 40 marks	32 – 35 marks	< 32 marks

Portfolio Assessment:

Grade	Distinction	Pass	Fail
Grade boundaries	85 – 100%	70 – 84%	<69%

Portfolio Assessment mark allocation for each stage of the element:

Portfolio Assessment	Maximum Marks
Stage 1 – Gas Safe® Registration	10
Stage 2 – Competency test	20
Stage 3 – Work log review including interview	50 (Work log review)
	20 (Interview)