GSR Aligned Experience and Assessment Requirements 2025

Common assessment strategy

Experience and Assessment Requirements for Candidates carrying out qualifications and certificates leading to Gas Safe Registration

1. Introduction

The purpose of this assessment strategy is to provide a common delivery strategy for Awarding Organisations (AO's) that award Regulated Qualifications recognised by the Strategic Management Board (SMB) and the Gas Safe Register as acceptable for the purposes of Gas Safe registration.

The key areas of this strategy identify:

- Which aspects must be assessed through performance in the workplace?
- The extent to which a realistic work environment and simulated working conditions may be used to assess competence
- The range requirements of each appliance group

Important update

The Gas Engineering Operative apprenticeship was amended on 1st September 2024 and now requires candidate to select three appliances from 'Table 1' and one appliance from 'Table 2'. Feedback from training providers suggests that obtaining on-site evidence of installation and servicing for some 'Table 1' appliances such as fires and cookers is not possible and that this may result in them no longer being able to offer the Gas Engineering Operative apprenticeship.

The majority of apprentices are employed by businesses whose main area of work is related to central heating boilers and they carry out very little (if any) work on fires or cookers. In order to allow these apprenticeships to continue it will be necessary to amend the requirements for on-site experience and evidence. Whist apprentices opportunities to work on fires and cookers will be limited, there should be opportunities for a safety check and visual inspection to be completed during the relighting of appliances after a tightness test. This same approach can be used for apprentices whose business is installing cookers and does not work on boilers or fires.

When starting a qualification, the apprentice will need to declare which is their primary appliance type. The evidence for this primary appliance will remain as it currently is, with a requirement for on-site evidence of installation, servicing and fault finding. For other appliances apprentices will need to provide on-site evidence of relight/safety checks (witnessed by a mentor and signed off by an expert observer) and provide simulated evidence (off-site with a Principle Assessor or Expert Observer) for installation and service/fault finding. The simulation shall be carried out on a minimum of 3 different installations (for each appliance type). Every opportunity should be taken to gather evidence on secondary appliances on-site before simulation in an off-site environment. Where the apprentice is employed by a business that works on boilers and other appliances the boiler shall be the primary appliance for assessments purposes.

2. Assessment Tables

Candidates must demonstrate competence on each appliance through assessment in line with the Industry Assessment Tables contained on the following pages.

The gas industry is highly regulated regarding safety requirements and this is reflected in these qualifications. Certain gas safety related assessments must only be carried out under simulated conditions. Gas safety critical activities within the units will normally be assessed in an RWE and where necessary these requirements are incorporated in the following tables.
Candidates must demonstrate competence in the workplace during the performance of genuine work activities, by carrying out the tasks and duties that would be reasonably expected of them as a competent operative.

Candidates will be expected to have demonstrated competence in the assessed tasks over a period of time under normal working conditions to generate a sufficiency of practical evidence. In addition to the specified observed workplace assessment(s), the assessment of experience must include evidence gathered directly from the workplace, as required for each unit in the following tables.
Where the minimum numbers of occasions have been completed in the workplace, but the full range has not been covered, this additional range may be additionally covered in the RWE.
Each activity that forms part of the practical evidence will need to be signed off by an assessor or a technically and occupationally competent expert witness then assessor as appropriate.

3. Roles and Responsibilities

3.1. Principal Assessor

To include the following:

- Occupationally competent in the sector/qualification being assessed.
- Assessor qualified and registered with the centre.
- Principal Assessors must be fully conversant with the assessments and subject to annual review by an IQA.

3.2. Expert Observer

To include the following:

- Occupationally competent, suitably experienced, trained and registered with the centre.
- Training must include the requirements of assessment and the completion of related direct observation documentation.
- Training must be documented and recorded within quality assurance documentation and be subject to annual review by an IQA
- Expert Observers will be subject to the same internal quality assurance process as Assessors (see note* relating to enhanced quality assurance).
- Expert Observers must demonstrate proof of gas safe registration

3.2.1. Direct observations

Must be carried out by a:

- Principal Assessor - ***OR***
- Expert Observer

Where direct observation is carried out by the expert observer, the observation documentation must be counter signed by the principal assessor and subject to *enhanced quality assurance.

3.3. Expert Witness

To include the following:

- Expert witnesses will be required to sign candidate evidence such as reflective accounts, witness testimonies and supporting documents to authenticate and ensure validity.
- Expert witnesses must be occupationally competent and have **suitable industry experience
- Expert witnesses must demonstrate proof of gas safe registration.

3.4. Mentor

To include the following:

- Primary responsibilities are to offer support and guidance to Candidates

throughout the Programme and confirm suitability for assessment.
- Occupationally competent and have suitable industry experience.

3.5. Internal Quality Assurer

To include the following:
Qualified in internal quality assurance and either occupationally competent in the sector/qualification being quality assured or accompanied by an independent occupationally competent person where required.

Notes:
**Enhanced quality assurance could include, additional IQA observations, detailed feedback, regular review, increased sampling and detailed action planning*

***Suitable experience - personnel will have experience applying their skills and associated competences within industry and it is expected they have a minimum of 2 years post qualification experience*

Where either Expert Observers, Expert Witnesses and Mentors are the same person the centre must identify, record and mitigate any conflicts of interest and risk to impartiality

3.6 Conflict of interests

Assessors involved in providing direct training to a learner, either as part of a group or on a 'one to one' basis should not carry out assessment for any of those trained aspects.
Alternatively, centres must agree effective quality control measures (includes enhanced IQA and data monitoring) with the certification body (this could be an assessment organisation or awarding body etc.) to ensure that any potential conflicts of interest do not have an adverse effect on assessment outcomes. Any potential conflict of interest must be documented and available for scrutiny in line with the certification bodies conflict of interests policy

4. Workplace assessment

This outlines which aspects must always be assessed through performance in the workplace.
Workplace evidence is gathered through activities carried out for a customer at the learner's place of work.

5. Realistic Working Environment

Is a simulated environment contained within the Centre/ Simulated conditions must represent real work environment with all required equipment and services to carry out the task. Directly observed assessments in a Realistic Working Environment must be different to those have been used for training purposes.

6. Learner's Portfolio

The learner portfolio documents the evidence which will demonstrate learner has completed the assessments.

The ‘Learner’s Portfolio’ may include the following:

- Observation records
- Reflective accounts with supporting evidence such as photographs and jobs sheets signed by the expert witness
- Additional supplementary evidence

7. Training requirements

The training requirements included in these qualifications will be audited separately through the IGEM/IG/1 standard and Training Specifications.

8. Matters of Gas Safety

The relevant Matters of Gas Safety (MoGS) competence criteria shall be incorporated in FULL in the assessments undertaken by the Candidate to permit Gas Safe registration. It is essential that the Awarding Organisations/Awarding Bodies update their Assessors and Assessment Materials to ensure that any changes to these criteria are reflected in the performance of the candidate from the date they become effective. (for example: if the IGEM/UP/1B Testing procedure changed six months prior to the candidate completing the qualification, all assessments including testing from the change date, must be completed against the changed procedure standard).

9. Requirements for assessment

The Domestic Natural Gas qualifications are assessed through a combination of workplace assessment, simulation assessment and knowledge assessment.

10. Necessary Training

Candidates must not be entered for assessment unless they are ready. Each section requires signatures to confirm training has been completed before assessment to acknowledge appropriate level and sufficiency of training and experience has been met.

11. ACS acceptance as part of an aligned qualification

ACS evidence can be accepted against the centre based knowledge and practical assessments criteria contained in the Matters of Gas Safety criteria. The requirements are as follows:

a. ACS obtained prior to registration.

Where ACS is obtained prior to registration all assessments of experience and workplace assessment requirements tabulated in this document must be completed and evidenced prior to qualification completion.

b. ACS obtained whilst undertaking the qualification.

Where ACS is obtained whilst undertaking a qualification, all the assessment of experience and industry evidence requirements tabulated within this document must be achieved prior to the completion of the ACS.

Note: The relevant ACS assessments, must have at least 36 months remaining until the individual assessments expire at the time of claiming the full qualification.

Assessments are color coded to assist with requirements

Color code	Description	Codes for Assessment
Green	Directly observed by • Principal Assessor - ***OR*** • Expert Observer	**DOS** – Directly observed real life activity onsite **DOC** – Directly observed simulated realistic activity in centre
Orange	Reflective account (witnessed by a mentor) with supporting evidence and signed by expert witness	**RAS** – Reflective Account Site from site with supporting evidence **RAC** – Reflective Account Centre from simulated centre with supporting evidence

EXEMPLAR - Install, service and fault find domestic gas cookers, tumble dryers and leisure appliances Primary Appliance			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions identified below The MoGS for CCN1, CKR1, LAU1 and LEI 1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:	D. Trainor	Date	25.06.2033
Candidate signature	A. Candidate	Date	25.06.2033

Assessment Requirements				
Total – 14 assessments for installation. service and fault finding		***Install***	***Service***	***Fault Finding***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre	*DOS*	*DOC*	*DOS*
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre	*DOS*	*DOC*	*DOC*
Assessment 3	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated	*RAS*	*RAC*	*RAS*
Assessment 4	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated	*RAS*	*RAC*	*RAS*
Assessment 5	**Reflective Account (2 from either install, service or fault)** Minimum of 1 account must come from site 1 account may be simulated	*RAS*	*NA*	*RAC*
Assessment to include • Installation of appliance • Full service of an appliance • Fault find on appliance • Completion of associated documentation				
Range: • Free Standing Cooker • Hob • Flexible Connection • Rigid Connection				

EXEMPLAR - Install, service/fault find and Relight/Safety check domestic gas cookers, tumble dryers and leisure appliances Secondary Appliance			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment **Candidates must be assessed on the minimum amount of occasions identified below** **The MoGS for CCN1, CKR1, LAU1 and LEI 1 must be assessed**			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:	D. Trainor	Date	25.06.2033
Candidate signature	B. Candidate	Date	25.06.2033

Assessment Requirements				
Total – 14 assessments for installation. Service/fault finding and Relight/Safety Check		***Install***	***Service/Fault finding***	***Relight/Safety Check***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre	*DOC*	*DOC*	*DOS*
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre	*DOC*	*DOC*	*DOS*
Assessment 3	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated	*RAC*	*RAC*	*RAS*
Assessment 4	**Reflective Account** Minimum of 1 accounts must come from site 2 accounts may be simulated	*RAC*	*RAC*	*RAS*
Assessment 5	**Reflective Account (2 from either install, service/fault or relight)** Minimum of 1 account must come from site 1 account may be simulated	*RAC*	*NA*	*RAS*

Assessment to include

- Installation of appliance (3 different appliances)
- Full service of an appliance
- Fault find on appliance
- Completion of associated documentation

Range:

- Free Standing Cooker
- Hob
- Flexible Connection
- Rigid Connection

Industry Assessment Tables:

Install, service and fault find domestic gas cookers, tumble dryers and leisure appliances **Primary Appliance**			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions identified below: The MoGS for CCN1, CKR1, LAU1 and LEI 1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. service and fault finding		***Install***	***Service***	***Fault Finding***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated			
Assessment 4	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated			
Assessment 5	**Reflective Account** **(2 from either install, service or fault)** Minimum of 1 account must come from site,1 account may be simulated			

Assessment to include

- Installation of appliance
- Full service of an appliance
- Fault find on appliance
- Completion of associated documentation

Range:

- Free Standing Cooker
- Hob
- Flexible Connection
- Rigid Connection

Install, service/fault find and Relight/Safety Check domestic gas cookers, tumble dryers and leisure appliances Secondary Appliance				
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions identified below: The MoGS for CCN1, CKR1, LAU1 and LEI 1 must be assessed				
The candidate has covered necessary training required prior to the industry assessment				
Mentor signature:			Date	
Candidate signature			Date	
Assessment Requirements				
Total – 14 assessments for installation. Service/fault finding and Relight/Safety Check		***Install***	***Service/Fault Finding***	***Relight/Safety Check***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 4	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 5	**Reflective Account** **(2 from either install, service/fault or relight/safety check)** Minimum of 1 account must come from site,1 account may be simulated			
Assessment to include • Installation of appliance (3 different appliances) • Full service of an appliance • Fault find on appliance • Relight and safety check on appliance				
Range: • Free Standing Cooker • Hob • Flexible Connection • Rigid Connection				

Install, maintain and repair domestic gas space heating appliances **Primary Appliance**			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below The MoGS for CCN1 and HTR1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. service and fault finding		***Install***	***Service***	***Fault finding***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated			
Assessment 4	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated			
Assessment 5	**Reflective Account (2 from either install, service or fault)** Minimum of 1 account must come from site,1 account may be simulated			

Assessment to include

- New or replacement appliance
- Associated pipework connections
- Associated flueing
- Commission, handover and completion of relevant documentation

Range – at least two of the following

- Outset Gas Fire
- Inset Live Fuel Effect Gas Fire
- Decorative Fuel Effect Appliance
- Convector Heater

Install, service/fault find and relight/safety check domestic gas space heating appliances **Secondary Appliance**			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below The MoGS for CCN1 and HTR1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. Service/Fault Finding and Relight/Safety Check		***Install***	***Service/ Fault Finding***	***Relight/Safety Check***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 4	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 5	**Reflective Account (2 from either install, service/fault or relight/safety check)** Minimum of 1 account must come from site,1 account may be simulated			

Assessment to include

- New or replacement appliance (3 different appliances)
- Associated pipework connections
- Associated flueing
- Commission, handover and completion of relevant documentation

Range – at least two of the following

- Outset Gas Fire
- Inset Live Fuel Effect Gas Fire
- Decorative Fuel Effect Appliance
- Convector Heater

Install, service and fault find gas water heating and wet central heating appliances **Primary Appliance**			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below The MoGS for CCN1 and CENWAT1/WAT1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. service and fault finding		***Install***	***Service***	***Fault finding***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated			
Assessment 4	**Reflective Account** Minimum of 2 accounts must come from site 1 account may be simulated			
Assessment 5	**Reflective Account (2 from either install, service or fault)** Minimum of 1 account must come from site,1 account may be simulated			

Assessment to include

- New or replacement appliance
- Associated pipework connections
- Associated flueing
- Commission, handover and completion of relevant documentation

Range – at least two different types of appliance must be covered from the following list

- Traditional Boiler (open flued and room sealed)
- System Boiler
- Combination Boiler
- Multi point water heater

Install, service/fault find and Relight/Safety Check gas water heating and wet central heating appliances Secondary Appliance			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below The MoGS for CCN1 and CENWAT1/WAT1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. Service/fault finding and Relight/Safety Check		***Install***	***Service/ Fault finding***	***Relight/Safety Check***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 4	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 5	**Reflective Account (2 from either install, service/fault or relight/safety check)** Minimum of 1 account must come from site, 1 account may be simulated			

Assessment to include

- New or replacement appliance (3 different appliances)
- Associated pipework connections
- Associated flueing
- Commission, handover and completion of relevant documentation

Range – at least two different types of appliance must be covered from the following list

- Traditional Boiler (open flued and room sealed)
- System Boiler
- Combination Boiler
- Multi point water heater

Install, service and fault find gas ducted air heaters systems and appliances **Primary Appliance**			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below The MoGS for CCN1 and DAH1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. service and fault finding		***Install***	***Service***	***Fault finding***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 4	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 5	**Reflective Account (2 from either install, service or fault)** Minimum of 1 account must come from site, 1 account may be simulated			

Assessment to include

- New or replacement appliance
- Associated pipework connections
- Associated flueing connections

Range: at least 2 of the following

- Ducted Air Heater
  - Open-Flued Natural Draught Appliance
  - Room Sealed Fanned Draught Appliance
  - Compartment Installation
  - Positive Return Air Duct

Install, service/fault find and relight/safety check gas ducted air heaters systems and appliances Secondary Appliance			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below The MoGS for CCN1 and DAH1 must be assessed			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements				
Total – 14 assessments for installation. Service/fault finding and Relight/safety check		***Install***	***Service/ Fault finding***	***Relight/Safety check***
Assessment 1	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 2	**Directly Observed** All three must be DO One must be DO on site The other two may be DO on site or in centre			
Assessment 3	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 4	**Reflective Account** Minimum of 1 account must come from site 2 accounts may be simulated			
Assessment 5	**Reflective Account (2 from either install, service/fault or relight/safety check)** Minimum of 1 account must come from site, 1 account may be simulated			

Assessment to include

- New or replacement appliance
- Associated pipework connections
- Associated flueing connections

Range: at least 2 of the following

- Ducted Air Heater
  - Open-Flued Natural Draught Appliance
  - Room Sealed Fanned Draught Appliance
  - Compartment Installation
  - Positive Return Air Duct

Installation of gas pipework (≤ 35 mm) The MoGS for CCN1 must be assessed			
Candidates must have been taught on requirements across a range pipework and fittings prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 5 assessments install gas pipework; these may be related directly to the installation requirements of an appliance ***Note: at least 2 assessments must come from site***	
Assessment 1	**Directly Observed** May be DO on site or in centre
Assessment 2	**Directly Observed** May be DO on site or in centre
Assessment 3	**Reflective Account** May be from site or simulated in centre
Assessment 4	**Reflective Account** May be from site or simulated in centre
Assessment 5	**Reflective Account** May be from site or simulated in centre

Installation to include

- New or replacement pipework
- Associated pipework fixings and joints

Range – at least two different pipe material types must be covered from the following list. • Copper Tube* • Steel Tube • Corrugated Stainless Steel Tube (CSST) • Polyethylene Tube (pe) * mandatory	**Secondary Range** – at least two of the following • Capillary Joints* • Compression Joints • CSST Joints • Screwed Joints • Fabricated bending using mechanical tools * mandatory

Gas tightness testing and direct purging (IGEM/UP/1B) The MoGS for CCN1 must be assessed			
Candidates must have been taught on requirements across a range of meters & pipework and appliance applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 5 assessments - Tightness testing and purging of gas installations ***Note: at least 2 assessments must come from site***	
Assessment 1	**Directly Observed** May be DO on site or in centre
Assessment 2	**Directly Observed** May be DO on site or in centre
Assessment 3	**Reflective Account** May be from site or simulated in centre
Assessment 4	**Reflective Account** May be from site or simulated in centre
Assessment 5	**Reflective Account** May be from site or simulated in centre

Assessment to include

- Purge*
- Tightness test
- Completion of associated documentation

*may be simulated in Centre where evidence on site is not available

Range – cover each of the following

- New installation
- Existing installation*

*purging may be simulated in Centre where evidence on site is not available

Install gas meters and regulators (≥ 2.5 m^3/h ≤ 16 m^3/h) The MoGS for CMA1/CESP1/CCN1 and MET4 must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 10 assessments - Installation of a gas meter ***Note: at least 4 assessments must come from site***	
Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5 & 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 &10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement meter
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range:

- Internal Installation
- Surface or Built in Meter Box
- Semi Concealed Meter Box

Install gas meters and regulators (≤ 6 m^3/h) Secondary 'appliance' The MoGS for MET1 must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below **Note:** This assessment can be carried out during the removal and replacement of a meter for 'hot working' on installation pipework.			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 10 assessments - Installation of a gas meter ***Note: at least 4 assessments must come from site***	
Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5 & 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 &10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement meter
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range:

- Internal Installation
- Surface or Built in Meter Box
- Semi Concealed Meter Box

Install gas meters and regulators (≥ 2.5 m^3/h ≤ 1076 m^3/h) The MoGS for CMA1/CESP1/CCN1 and CMET1 must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements

Total - 10 assessments - Installation of a gas meter and regulators

Note: at least 4 assessments must come from site

Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5, 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 and 10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement meter
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range 1	**Range 2** – at least two of the following
• Diaphragm Meter >16m^3/hr. <160 m^3/h • Rotary Displacement Meter ≤ 1076 m^3/h	• Low Pressure Fed Supply • Medium Pressure Fed Supply • Internal Installation • Meter Kiosk

Dealing with reported gas upstream emergencies The MoGS for CESP1 must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 10 assessments - **Dealing with reported gas upstream emergencies** ***Note: at least 4 assessments must come from site***	
Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5, 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 and 10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement meter
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range 1 – at least two of the following	**Range 2** – at least two of the following
• Gas Distribution Assets • Low Pressure leakage • Medium Pressure leakage • LPG Installations • Non- Domestic Premises • Domestic Premises • Confined Spaces	• Site Survey • Risk Assessment • Evacuation and Reoccupation • No Access/forced entry • Reported Poor Pressure • Detection Methods • Concentration Readings • Water Ingress to assets • No Trace • Third Party Liaison/ Verbal Communication/ Documented Reporting

Dealing with reported gas downstream emergencies The MoGS for CESP1 must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 10 assessments - **Dealing with reported gas downstream emergencies** ***Note: at least 4 assessments must come from site***	
Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5, 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 and 10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement meter
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range 1 – at least two of the following	**Range 2** – at least two of the following
• Meter and Regulator • Internal Appliances • Domestic Premises • Non - Domestic Premises • Low Pressure Installation • Medium Pressure Installation	• Controlled • Uncontrolled • LPG escapes • No Gas • No Trace • Reports of Fumes • Blocked Chimneys • Gas Ingress to Premises • Evacuation and Reoccupation • Third Party Liaison • Teamworking • Leaving site in safe condition • Verbal Communication/ Documented Reporting

Strength testing, tightness testing and direct purging (IGEM/UP/1A) The MoGS for CMA1/CESP1 and TPCP1A must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 5 assessments - **Strength testing, tightness testing and direct purging** (IGEM/UP/1A) ***Note: at least 2 assessments must come from site***	
Assessment 1	***Directly Observed*** *May be DO on site or in centre*
Assessment 2	***Reflective Account*** *May be from site or simulated in centre*
Assessment 3	***Reflective Account*** May be from site or simulated in centre
Assessment 4	***Reflective Account*** *May be from site or simulated in centre*
Assessment 5	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- Strength test
- Tightness test and purge
- Completion of associated documentation

Range – cover at least three of the following • Strength Test • Tightness Test • Commissioning Purge • Decommissioning Purge	**Range** – cover at least three of the following • New Installation • Existing Installation • Pipework Only • Metered Installation • Appliance Connection Test

Prepare, install and commission natural gas smart meter and regulator (≤ 6 m^3/h) The MoGS for CMA1/CMA3/CCN1 and MET1 must be assessed
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below
The candidate has covered necessary training required prior to the industry assessment

Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 10 assessments - **Prepare, install and commission natural gas smart meter and regulator** (≤ 6 m^3/h) ***Note: at least 4 assessments must come from site***	
Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5, 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 and 10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement Smart Meter ≤ 6 m^3/h
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range – at least four of the following

- Low Pressure Fed Supply
- Internal Installation
- Surface or Built in Meter Box
- Semi Concealed Meter Box
- New Installation
- Installation Exchange

Low pressure smart meter tightness testing and direct purging (IGEM/UP/1B)			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 5 assessments - **Low pressure smart meter tightness testing and direct purging** (IGEM/UP/1B) ***Note: at least 2 assessments must come from site***	
Assessment 1	***Directly Observed*** *May be DO on site or in centre*
Assessment 2	***Reflective Account*** *May be from site or simulated in centre*
Assessment 3	***Reflective Account*** May be from site or simulated in centre
Assessment 4	***Reflective Account*** *May be from site or simulated in centre*
Assessment 5	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- Natural Gas Installations
- Tightness test
- purge
- Completion of associated documentation

Range – each of the following

- Purge Natural Gas Installation with Volume
- ≤ 0.02 m^3
- Purge Natural Gas
- Installation with Volume
  - 0.02 m3 ≤ 0.035 m^3
- New Installation
- Existing Installation

Prepare, install and commission gas meter and regulator *(Natural Gas Meter ≤ 6 m^3/h with MOPu > 75 mbar ≤ 2 bar)* The MoGS for CMA1/CMA3/CCN1, MET1 and REGT1 must be assessed			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements

Total - 5 assessments - **Prepare, install and commission smart gas meter and regulator**

Note: at least 2 assessments must come from site

Assessment 1	***Directly Observed*** *May be DO on site or in centre*
Assessment 2	***Reflective Account*** *May be from site or simulated in centre*
Assessment 3	***Reflective Account*** May be from site or simulated in centre
Assessment 4	***Reflective Account*** *May be from site or simulated in centre*
Assessment 5	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- Natural Gas Installations
- Tightness test
- purge
- Completion of associated documentation

Range – each of the following

- Medium Pressure Fed Supply
- Regulator Incorporating a Slam Shut Valve (SSV) *(PRS 28/E)*
- Regulator Incorporating a Metering Installation Excess Flow Valve (MIEFV) *(PRS 29/E)*
- Surface or Built in Meter Box
- Semi Concealed Meter Box
- New Installation
- Installation Exchange (*Existing Installation with NO Meter Inlet Valve (MIV)*)

Smart Gas Meter Installation units			
Candidates must have been taught on requirements across a range of appliances and applications prior to assessment Candidates must be assessed on the minimum amount of occasions and range as identified below			
The candidate has covered necessary training required prior to the industry assessment			
Mentor signature:		Date	
Candidate signature		Date	

Assessment Requirements	
Total - 10 assessments – **Smart Gas Meter Installation units** ***Note: at least 4 assessments must come from site***	
Assessment 1 & 2	***Directly Observed*** *May be DO on site or in centre*
Assessment 3, 4, 5, 6	***Reflective Account*** *May be from site or simulated in centre*
Assessment 7, 8, 9 and 10	***Reflective Account*** *May be from site or simulated in centre*

Assessment to include

- New or replacement Smart Meter ≤ 6 m^3/h
- Associated pipework connections
- Commission, handover and completion of relevant documentation

Range – each of the following

- Low Pressure
- Medium Pressure Fed Supply
- Regulator Incorporating a Slam Shut Valve (SSV) *(PRS 28/E)*
- Regulator Incorporating a Metering Installation Excess Flow Valve (MIEFV) *(PRS 29/E)*
- Surface or Built in Meter Box
- Semi Concealed Meter Box
- New Installation
- Installation Exchange (*Existing Installation with NO Meter Inlet Valve (MIV)*)