

Operational requirements for certification  
bodies operating the nationally accredited  
certification scheme for individual gas  
fitting operatives

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## Introduction

This document shall be read in conjunction with and is designed to provide clarification, interpretation and guidance on how to comply with BS EN ISO/IEC 17024: 2012 (Conformity assessment – General requirements for bodies operating certification of persons) and to ensure consistency amongst participating Certification Bodies (CBs) in their delivery of the Nationally Accredited Certification Scheme for Individual Gas Fitting Operatives (ACS).

Energy and Utility Skills Ltd facilitates and manages the Standard Setting Body (SSB) as agreed with the Health and Safety Executive (HSE).

The Strategic Management Board (the highest authority in the SSB) is the scheme owner of the Nationally Accredited Certification Scheme for Individual Gas Fitting Operatives (ACS). HSE ACoP L56 requires individual gas engineers to have their competence assessed at regular intervals under specific scheme arrangements set by the standards setting authority (SMB), operated by a certification body (CB) and currently accredited by the United Kingdom Accreditation Service (UKAS).

The SSB is responsible for the establishment of an appropriate governance and consultative industry structure and associated processes that determine and agree competence criteria for gas fitting operatives. The SSB comprises of the Strategic Management Board (SMB), Standards Consultation Forum (SCF) and the Standards Development Unit (SDU) and Technical Working Groups, for further details of the SSB see Appendix 1.

ACS certificates of gas safety competence can only be issued by a CB that has been accredited in accordance with the requirements of BS EN ISO/IEC 17024: 2012, by the United Kingdom Accreditation Service (UKAS).

The objectivity and impartiality of ACS is designed to give confidence that gas fitting operatives awarded ACS certification are competent to carry out gas work safely in the work activity described on the certificate. BS EN ISO/IEC 17024:2012 and ACS require assessment to be carried out separately from training, to ensure the objectivity and impartiality of the assessment process.

ACS applies to gas fitting operatives employed by businesses (including self-employed operatives) which, under the provisions of the Gas Safety (Installation and Use)

Regulations (GSIUR), are required to be registered with Gas Safe Register. However, ACS is available to gas fitting operatives who work outside of the GSIUR but are required under the Health and Safety at Work Act (HSWA) to ensure they are competent to carry out safe gas work.

**Note: ACS does not apply where other acceptable routes to registration have been undertaken**

ACS is designed to enable experienced gas fitting operatives to be assessed on their competence in the 'matters of gas safety' to carry out gas work safely and to be certificated to that effect.

The SSB shall decide through consultation what competence criteria are required to enable gas fitting operatives to carry out gas work safely.

A suite of Guidance Notes is issued, available and approved by the SMB to provide further guidance and interpretation to CBs.

CBs shall be listed with the SMB and comply with reasonable and relevant requests from the SMB for information related to how the scheme is operating to assist in identifying any areas for improvement within the scheme.

**Note: This shall not include any confidential information**

# 1. Scope

## 1.1 Considerations

The following matters have been considered in the process of deciding the scope of ACS:

- a. Gas legislation and gas normative documents, standards and Technical Bulletins etc. which impact directly on the competencies required to be able to carry out gas work (installation, maintenance and servicing safely).
- b. Non-gas safety legislation that impacts not only on the trade of a gas fitting business (employed or self-employed) but also on business in general.

ACS is designed to assess the competence of experienced gas fitting operatives in safe gas work.

## 1.2 Parameters

ACS assesses a gas fitting operative's competence to carry out gas work safely either through:

- a. Initial assessment. This is available to experienced gas fitting operatives taking specific assessment(s) in ACS for the first time i.e. have not had certificate(s) previously issued under the ACS or ACS-aligned Gas Services RQF/QCF/S/NVQ but hold other recognised qualification and experience.
- b. Re-assessment. This is only available to those gas fitting operatives renewing certificate(s) previously issued under the ACS, GCS or ACS-aligned Gas Services Qualifications, provided the following conditions are met.

- i. **ACS Certificates** — the expired date of the ACS certificate(s) modules is within 12 months of the start date of the re-assessment.
- ii. **ACS aligned Gas Services qualification** — the date of issue of the ACS-aligned Gas Services qualification certificate is within 72 months of the start date of the re- assessment.
- iii **Group Competency Scheme (GCS) Certificates** — the expired date of the GCS certificate(s) modules is within 12 months of the start date of the re-assessment.

If either of the dates above is beyond the specified period, the operative can only be assessed under the arrangements for Initial assessment.



## 2 Normative References

The Matters of Gas Safety assessment criteria are periodically updated by the SSB against the relevant legislation, normative and informative standards specific to safe gas work. This is typically annually with an implementation date at point of delivery of 1st January (see clause 8.4b). The Matters of Gas Safety assessment criteria are available on the Energy & Utility Skills website.

ACS is designed to operate in England, Scotland, Wales, Northern Ireland and the Isle of Man in accordance with the requirements of:

- a. BS EN ISO/IEC 17024:2012 Certification of Persons.
- b. ACS Operational Requirements (this document).
- c. ACS Guidance notes as published by the Standard Setting Body (SSB)
- d. The Matters of Gas Safety.
- e. The Gas Safety (Installation and Use) Regulations.
- f. Relevant Manufacturer's Instructions
- g. Relevant British Standards.
- h. Relevant Building Standards and Regulations (including Mandatory Technical Competencies)
- i. Gas Industry Normative Standards and Codes of Practice.
- j. Gas Industry Unsafe Situations Procedures (GIUSP).
- k. Technical Bulletins
- l. Health and Safety at Work Act

**Note: ACS can and is delivered in other Special Locations outside of the UK where UK standards and legislation applies e.g. crown property (armed forces base etc.).**

### **3. Terms and Definitions (Additional to those listed in (BS EN ISO/IEC 17024:2012).**

#### **3.1 ACS**

Nationally Accredited Certification Scheme for Individual Gas Fitting Operatives (BS EN ISO/IEC 17024:2012).

#### **3.2 Assessment Centre**

A location which is equipped to conduct practical and written assessments, in accordance with the rules of ACS and within the scope for which approval has been granted by a CB.

#### **3.3 Assessment Criteria**

Criteria agreed by the SSB in which a candidate is required to demonstrate competence (relevant to the ACS assessment being undertaken)

#### **3.4 Assessor (Examiner)**

A person nominated by an Assessment Centre, approved and registered with a CB to evaluate both the Knowledge & Understanding (K& U) and practical task competencies of the candidate.

#### **3.5 Assessor ACS Competency Matrix**

Competency Matrix produced by the SSB that defines the ACS Assessments that may be carried out by Assessors by way of holding comparable ACS Certification.

#### **3.6 Awarding Organisation (AO)**

A body regulated by the qualification regulators of England, Wales, Northern Ireland and Scotland which certifies conformity to a qualification scheme other than ACS.

#### **3.7 Certification Body (CB)**

A UKAS accredited body that awards personnel certification of gas safety competence in accordance with BS EN ISO/IEC 17024: 2012.

#### **3.8 Closed book**

A method of answering written questions, without reference to resource material.

#### **3.9 Competence in safe gas work**

In relation to gas fittings, the experience, knowledge, understanding and practical skills to carry out gas work in such a way as to prevent danger to life and property.

#### **3.10 Designated Person (DP)**

A nominated person at an Assessment Centre who is registered with and approved by a CB to undertake the role of managing and co-ordinating the assessment process within the Assessment Centre and for ensuring that effective communication is maintained between the Assessment Centre and the CB on matters affecting the assessment of candidates.

#### **3.11 External Quality Assurance (EQA)**

Assessment and verification of the quality and impartiality management systems and assessment processes and procedures of an Assessment Centre by the CB. For ACS the nominated person (s) carrying out this function is generally known as the External Verifier (EV).

#### **3.12 External Verifier (EV)**

A person approved by a CB to assess and verify the quality management systems and assessment procedures operated by that CBs approved Assessment Centre.

#### **3.13 Group Competence Scheme (GCS)**

The scheme for approval of an employer by a CB accredited by UKAS against the requirements of BS EN ISO/IEC 17021: 2015 to self-certify their employees for re- assessment and subsequent registration with Gas Safe Register.

#### **3.14 Gas fitting operative**

A person who undertakes work as defined in GSIUR.

### **3.15 GIUSP**

IGEM/G/11: Gas Industry Unsafe Situations Procedures (GIUSP).

### **3.16 Gas safety assessment**

Assessment of a gas fitting operative to ensure they demonstrate the competence to carry out gas work safely by undertaking performance and/or knowledge & understanding assessment.

### **3.17 Gas Safe Register**

The registration body approved by the Health and Safety Executive in the United Kingdom, Isle of Man and Guernsey, with responsibility for the operation and maintenance of the register of businesses carrying out gas work within the scope of the GSIUR.

### **3.18 GSIUR**

Gas Safety (Installation and Use) Regulations.

### **3.19 Guidance Note 8, Guidance Note 8 Appendix 1 and 2**

Assessment Centre guidance for processing candidates with UK Qualifications and Certification competences and their suitability for accessing ACS assessments.

### **3.20 HSE**

Health and Safety Executive.

### **3.21 HSE NI**

Health and Safety Executive Northern Ireland

### **3.22 HSWA**

Health and Safety at Work Act.

### **3.23 Initial assessment**

ACS assessment being undertaken by a candidate for the first time or where the candidate's previous ACS/qualification has expired by more than 12 Months.

### **3.24 Internal Quality Assurance (IQA)**

Internal quality assurance of the assessment process and procedures within an approved Assessment Centre.

### **3.25 Internal Verifier (IV)**

A person approved and registered with a CB to conduct Internal Quality Assurance of the assessment process.

### **3.26 Invigilator**

A person authorised by the Assessment Centre who is competent to supervise and administer K&U examinations but does not evaluate the competence of the candidate.

### **3.27 K & U**

Knowledge and understanding.

### **3.28 MLP**

Managed Learning Programme (MLP).

### **3.29 MI's**

Manufacturer/manufacturers' instructions.

### **3.30 New Entrant**

A person wishing to achieve a recognised industry qualification to undertake gas work and who may be required under GSIUR to gain Gas Safe Registration in that work category, this includes persons holding qualifications recognised as Category 2 (Guidance Note 8 Appendix 1)

### **3.31 N/SVQ**

National/Scottish Vocational Qualification

### **3.32 Occupationally Competent**

The combination of training, skills, experience and knowledge applicable to the areas they are assessing.



### **3.33 On-site assessment location**

An assessment site remote from the Assessment Centre which has been approved by the CB.

### **3.34 Open book**

A method of answering written knowledge and understanding questions with reference to resource material.

### **3.35 Oral question**

Reworded or rephrased questions asked by the assessor to provide supplementary evidence to support the assessment recommendation.

### **3.36 Practical assessment**

An assessment method designed to evaluate the gas fitting operative's practical skills and competence.

### **3.37 Re-assessment**

The assessment of a candidate holding a valid or expired (within the last 12 months) ACS/GCS or other ACS aligned Certification currently or previously held by a gas fitting operative.

### **3.38 Referral**

The process where a new entrant undertaking initial assessment fails to demonstrate competence and requires further training.

### **3.39 RQF**

Regulated Qualifications Framework (RQF)

### **3.40 SRA**

Safety Risk Assessment (SRA).

### **3.41 Standards Consultation Forum (SCF):**

An Industry group (part of the SSB) that consults, discusses and recommends to the SMB via majority decision the necessary changes to the competence criteria arising from changes to technical standards, gas safety related issues and technological innovation.

### **3.42 Standards of training in gas work (IGEM/IG/1)**

Criteria and requirements for the development and delivery of training programmes in gas work.

### **3.43 Standards Setting Body (SSB)**

A body procured by the Gas Safe Register and approved by the HSE to facilitate the industry Standards Setting Body (SMB and SCF) and to develop and decide through due process proposed change options to the assessment criteria.

### **3.44 Strategic Management Board (SMB)**

A body of industry stakeholder representatives who set the scheme arrangements that are operated by a certification body/Awarding Organisation. They provide governance and validate that recommendations made by the SCF have followed due process.

### **3.45 Technical Working Group (TWG)**

A SSB group consisting of industry technical experts who monitor the changes to standards, technology and working practice which impact on ACS.

### **3.46 United Kingdom Accreditation Service (UKAS)**

UKAS is appointed as the national accreditation body by Accreditation Regulations 2009 (SI No 3155/2009) and the EU Regulation (EC) 765/2008. UKAS operates under a Memorandum of Understanding with the Government, through the Secretary of State for Department for Business, Energy & Industrial Strategy. It is the national body for accrediting organisations operating BS EN ISO/IEC 17024 and BS EN ISO/IEC 17021 certification schemes



## 4 General requirements

Not used in this document.

## 5. Structural requirements

### 5.1 Management and organization structure

### 5.2 Structure of the certification body in relation to training

- 5.2.1 New entrant applicants applying for the first time to take ACS assessments must complete recognised training in accordance with the Standards of training in gas work document (IGEM/IG/1) prior to undertaking assessment (s). All recognised Training shall be listed in Guidance Note 8 Appendix 1.
- 5.2.2 Candidates applying to extend range or scope must complete training utilising the relevant training specification from IGEM/IG/1 and meet the requirements of Guidance Note 8
- 5.2.3 The CB shall have a process to identify and document the threats arising from delivering training. For ACS this requires the CB to ensure that the Training Provider does not compromise the impartiality and integrity of the assessment process when delivering MLPs or other training programmes.

- 5.3 The documented process shall acknowledge that training recognised by a CB is a threat to impartiality and should indicate how the CB minimises or eliminates the threats identified. In support of this and on an on-going basis the CB shall:
  - a. Demonstrate that the assessment and Certification processes are independent of training to ensure that confidentiality, security of records and impartiality is not compromised.
  - b. Analyse relationships and potential conflicts of interest where a CB has had direct involvement in enabling/facilitating a candidate's eligibility of the access route to undertake assessment.
  - c. Ensure that none of its Assessment Centre's or candidates are given any impression that the use of both training and assessment services would bring an advantage to an applicant (and ensure that this does not happen in practice).
  - d. Ensure the trainers are not used for any part of an Assessment/ IQA in the training subject area for a minimum period of two years of that training, unless the CB can demonstrate a shorter gap does not compromise impartiality of the exam process, outcomes and subsequent certification.

## 6. Resource requirements

### Roles and Responsibility requirements

Where the CB outsources work related to the assessment (e.g., to an Assessment Centre), the CB shall take full responsibility for the outsourced work.

- a. Designated Person Competencies:
  - i. Understanding of Assessment Centre and CB requirements relevant to ACS.

### 6.1 Assessors

#### 6.1.1 Appointment and competence requirement of assessors.

Assessors must be:

- i. Appointed by the Assessment Centre and approved by the CB prior to conducting assessments.
- ii. Competent in assessment processes and procedures.
- iii. Occupationally competent.

#### 6.1.2 competence of assessors

Assessors must demonstrate ongoing competence in assessment processes and procedures and hold or be working towards a qualification (up to a maximum of one year) in one of the following:

- i. D32 Assess Candidate Performance.
- ii. A1 Assess Candidates Using a Range of Methods.
- iii. A2 Assess Candidates' Performance through Observation.
- iv. Level 3 Award in Assessing Vocationally Related Achievement.
- v. Level 3 Certificate in Assessing Vocational Achievement.
- vi. Teacher training qualifications which include any of the above.

or

- vii. The assessor must be competent in assessment processes and procedures to the satisfaction of the CB by undertaking a programme of learning which meets the requirements of the Learning and Development National Occupational Standard at the time of the award; Assess Learner Achievement and to the ongoing satisfaction of the CB.

**Note: where working towards an assessor qualification all assessment decisions must be confirmed by a qualified assessor.**

or

- viii. Alternatively hold a certificate of assessor competence that has equivalence to the above assessor awards and has been awarded by a CB accredited by UKAS to award such certificates in accordance with the requirements of BS EN ISO IEC 17024.

**Note: Where working towards an assessor qualification the aspirant assessor shall be registered with an AO/CB to undertake one of the qualifications listed in vii or viii above. All assessment decisions must be validated by an impartial and qualified assessor. The requirements of 5.3d apply to both Assessor working towards their qualification and the Assessor validating assessment decisions.**

### **6.1.3 Occupational competence of assessors**

Assessors must demonstrate occupational competence by meeting the requirements of one of the following:

- i. ACS/GCS certification which is less than 5 years old for each ACS assessment they conduct with the exception of those assessments detailed in the ACS/GCS Assessor Competency Matrix i.e., Guidance Note 9 as issued and approved by the SSB.

or

- ii. A UK level 3 gas utilisation or building services qualification which is less than 5 years old which includes assessment(s) equivalent to the range of ACS assessments to be assessed with the exception of those assessments detailed in the ACS 'Assessor ACS competency matrix' as issued and approved by the SSB.

**Note: all assessors need to have demonstrated competence through one of the above to prove initial competence relevant to the sectors in which they are to assess candidates.**

6.1.3.1 Where an ACS assessments or gas utilisation or building services qualification is older than five years Assessors shall demonstrate to the CB how competence is being maintained by demonstrating one of the following:

- i Valid ACS certification for each ACS assessment they conduct with the exception of those assessments detailed in the 'Assessor ACS Competency Matrix' as issued and approved by the SSB.
- ii Valid "Certificate of Competence" demonstrating competence aligned to the Matters of Gas Safety Criteria, with the exception of those assessments detailed in the 'Assessor ACS Competency Matrix' as issued and approved by the SSB.
- iii Maintain an up to date CPD record for all assessments undertaken and a record of dual or observed assessment carried out by a peer Assessor with the exception of those assessments detailed in the 'Assessor ACS Competency Matrix' as issued and approved by the SSB.

**Note: ACS Certification do not have to be obtained by attendance at an ACS centre approved by a different CB, but Assessments must be undertaken in an AC that the Assessor/IV is not currently registered and has not carried out ACS assessments at that centre within a two-year period.**

#### 6.1.4 Responsibilities of Assessors The Assessor shall:

- i. Brief the candidate on the requirements of the assessment process, including safe working practices.
- ii. Conduct assessments according to the rules and quality procedures of the CB
- iii. Uphold the quality and standards of the assessment process.
- iv. Be impartial in judging candidate performance by reference to the assessment criteria and CB assessment documentation.
- v. Observe candidates' performance at appropriate stages of the assessment.
- vi. Evaluate candidates' performance against the performance criteria in each gas safety assessment/job category and record assessment results.
- vii. Evaluate the outcome of K&U assessments.
- viii. Question the candidate orally, during or immediately following assessment, as required.
- ix. Record the assessment outcomes on the appropriate assessment documentation.
- x. Make available completed assessment documentation to the AC's designated person.
- xi. Record the reasons for an assessment being failed, referred, terminated or not started as prescribed by the CB.

#### 6.1.5 Internal Quality Assurance (IQA)

Internal quality assurance of the assessment process shall be achieved by Internal Verifiers (IV).

- a. IVs must demonstrate ongoing competence in IQA processes and procedures and:
  - i. Be appointed by the Assessment Centre and approved by the CB.
  - ii. Be familiar with the requirements of ACS.
  - iii. Be qualified or working towards a qualification (up to a maximum of 1 year) in IQA of assessment processes and practices holding one of the following qualifications:
    - D34, Internally Verify the Assessment Process.
    - V1 Conduct Internal Quality Assurance of the Assessment Process.
    - Level 4 Award in the Internal Quality Assurance of Assessment Processes and Practices.
    - Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practices.
    - Teacher training qualifications that include any of the above.

**Note: Where working towards an IQA qualification all verification decisions must be confirmed by a qualified IV.**

or

- iv. IVs must be competent in IQA of assessment processes and procedures to the satisfaction of the CB by undertaking a programme of learning which meets the requirements of the Learning and Development National Occupational Standard at the time of the award; Internally Monitor and Maintain the Quality of Assessment and to the satisfaction of the CB.

or

- v. Alternatively hold a certificate of IQA competence that has equivalence to the above IV awards and has been awarded by a CB accredited by UKAS to award such certificates in accordance with the requirements of BS EN ISO/IEC 17024: 2012.

**Note: Where working towards an IV qualification the aspirant IV shall be registered with an AO/CB to undertake one of the qualifications listed in iv or v above. All relating to IQA must be confirmed by an impartial and qualified IV. The requirements of 5.3d apply to both IV working towards their qualification and the IV validating IQA decisions.**

- b. Occupational competence of IVs

IVs must meet the occupational competency requirements for assessors conducting ACS assessments or have access to independent personnel holding those competencies who have not had involvement with the assessment of individuals being verified, when:

- i. Conducting dual assessments.
- ii. Carrying out technical appraisals of assessors.
- iii. Verifying completed assessment documentation.
- iv. Liaising with the CB on technical matters and assessment processes and procedures.

- v. Other matters requiring technical interpretation relating to assessment is required.

- vi. Investigating and resolving complaints and or appeals.

- c. Responsibilities for IVs

IQA shall be undertaken through:

- i. Observing assessments.
- ii. Discussion with candidates and Assessors.
- iii. Monitoring examination records for all assessors.

The frequency of those activities shall be such that the IV is confident that the performance of all assessors, invigilators and the examination processes are in accordance with CB and Assessment Centre requirements.

The IQA shall maintain documented evidence of those activities for scrutiny by, and discussion with the CB's EV. The IV shall:

- Verify samples of candidate examination documentation. The size of the verification sample shall be set by the IV using a risk-based approach and be agreed with the CB. A copy of this agreement shall be recorded.
- Help to identify and resolve any issues of concern relating to examinations.
- Keep records of corrective actions taken to address deficiencies in the process.

**Note: ACS Certifications does not have to be obtained by attendance at an ACS centre approved by a different CB but Assessments must be undertaken in an Assessment centre that the Assessor/IQA is not currently registered at the centre and has not carried out ACS assessments at that centre within a two year period.**

### 6.1.6 External Quality Assurance (EQA)

The CB must ensure that the Assessment Centre continue to meet approval requirements and operational standards through a programme of regular external quality assurance audits, those audits are carried out by an External Verifier (EV) appointed by the CB.

Appointment and qualification requirements of personnel responsible for the external quality assurance of assessment processes and practices.

- a. EVs must be:
  - i. Authorised by the CB.
  - ii. Be familiar with the requirements of ACS and BS EN ISO/IEC 17024:2012.
  - iii. Be qualified or working towards a qualification (up to a maximum period of one year) in external quality assurance of assessment processes and practices in one of the following qualifications:
    - D35 Externally Verify the Assessment Process.
    - V2 Conduct External Quality Assurance of the Assessment Process.
    - Level 4 Award in the External Quality Assurance of Assessment Processes and Practices.
    - Level 4 Certificate in Leading the External Quality Assurance of Assessment Processes and Practices

or

- iv. The EV must demonstrate competence in external quality assurance of assessment processes and practices to the satisfaction of the CB that meets the requirements of the Learning and Development National Occupational Standard at the time of the award; Externally Monitor and Maintain the Quality of Assessment.

or

- v. Alternatively, a certificate of External Verifier competence that has equivalence to the above verifier awards that has been issued by a Certification Body accredited by UKAS to issue such certification in accordance with the requirements of BS EN ISO/IEC 17024:2012.

**Note: where the EV is working towards an EQA qualification all reports and decisions must be validated by an approved EV.**

- b. Occupational competence of EV's

EV's must demonstrate their ongoing occupational competence by holding a building or mechanical engineering services qualification acceptable to the CB or have acceptable auditable evidence of their experience in building or mechanical engineering services.

and

Maintain a verifiable CPD record which demonstrates how occupational competence is being maintained.

Where an EV is not occupationally competent in the gas utilisation sector, they must have access to independent technical expertise from occupationally competent personnel to support them where the external quality assurance process requires technical support and interpretation when:

- i. Conducting dual assessments.
- ii. Carrying out technical appraisals of assessors and or IVs.
- iii. Verifying Assessor and IV CPD records.
- iv. Liaising with the IVs on technical matters and assessment processes and procedures.



or

- v. Other matters requiring technical interpretation relating to assessment or internal quality assurance is required.
- vi. Investigating and resolving complaints and or appeals.

c. Responsibilities for IVs

IQA shall be undertaken through:

- i. Monitoring the Assessment Centre for its standards of assessment, management and administrative processes and procedures.
- ii. Where required, undertake duties in connection with an Assessment Centre initial approval.
- iii. Not be an employee of the same organisation as the Assessment Centre on which they are carrying out EQA duties.
- iv. Fulfilling duties in connection with the quality assurance arrangements for ACS, including:
  - Monitoring Assessment Centre documented systems and administrative arrangements.
  - Monitoring quality assurance controls and procedures.
  - Ensuring that physical assessment resources are adequately maintained.
  - Ensuring compliance with correct/approved assessment practices and procedures.
  - Checking assessments are correctly administered and methods and performance criteria are consistently applied.
  - Resolving any issues of uncertainty relating to assessment.

- Maintaining a record of visits/audits and reporting to the CB regarding operation of the Assessment Centre.
- Ensuring impartiality is maintained and specifically that assessments are carried out independently of any training associated with the assessment process.

## **6.2 Adequacy of premises equipment and resources**

The Assessment Centre shall use adequate premises, including examination sites, equipment and resources for carrying out its certification activities and shall ensure the following:

- a. All assessments are compliant with the current competence criteria, the arrangements, conditions and provisions specified for the assessment.
- b. Evidence that Assessment Centres have implemented changes and confirm where additional practical provision is required that the Assessment Centre can deliver revised assessment (s) in a specified timeframe.

## **6.3 Approval/Monitoring of Assessment Centres by CBs**

- a. In granting approval/re-approval to an Assessment Centre, CBs will need to be assured that the Assessment Centre is able to effectively meet all of the requirements of the CB, and the relevant parts of BS EN ISO/IEC 17024:2012, the ACS assessment criteria and these Scheme Operational Requirements.
- b. The CB must carry out a full audit of the Assessment Centre's facilities for the scope of ACS it has applied for, it's quality/impartiality processes and procedures as well as ensuring that the facilities and procedures required to carry out the K&U Theory examinations meet Scheme and CB requirements.

Persons carrying out approvals must be:

- Approved by the CB
- c. The maximum Candidate to Assessor Ratio for practical assessments is 4:1. It will be also reliant on the practical provision needed to facilitate a ratio that can be managed for each assessment module for which it grants approval.
- d. Assessment Centre approval will be valid for up to a maximum of three years, after which a full re-approval of the ACS scope for which approval has been granted will be required or in accordance with CB procedures which may differ from the third-year re-approval of the Assessment Centre's scope (see Clause 6.2).
- e. An Assessment Centre can be owned and/or operated by a CB or by a Third Party.
- f. The performance will be subject to EQA audits by the CB. After initial approval an EQA visit must be undertaken in accordance with the CB audit plan. Frequency of audits will then normally be annually, but subject to satisfactory performance the frequency may be extended or reduced as appropriate by the CB where the Assessment Centre level of ACS scope is at a low rate and demonstrates that its management system continues to be effectively implemented. The CB audit plan shall be produced using a risk-based approach and include the methods used for auditing e.g. site visits or remote audits and state when each method may be used.

- g. Unsatisfactory performance will result in an increase of the frequency of audits, as determined by the CB and may lead to sanctions being applied by the CB.
- h. Where an Assessment Centre has its approval withdrawn due to being involved in malpractice or maladministration, the CB shall record the reasons for the removal of the approval
- i. An Assessment Centre should have the appropriate insurance policies.

**Note: Where an Assessment Centre “migrates” to another CB, the new CB has the discretion to determine whether an EQA audit of the Assessment Centre is necessary during that year.**

The new CB shall ascertain if any sanctions have been applied to the Assessment Centre and take any appropriate action, where sanctions have been applied the EQA audit must cover all approved assessments delivered by the Assessment Centre.

## 7. Records and information requirements

Management of certification and assessment and candidate records

The retention and security of all certification and assessment record documentation shall be the property and responsibility of the CB.

7.1.1 The Assessment Centre shall provide details of all records of the assessment which make up the completed assessments and results (including details of failures) for Certification decision purposes and audit by the EV, after which the assessment records shall be stored in accordance with the CB procedures.

7.1.2 The assessment documentation shall include:

- i. The Assessment Centre approved unique identifier/number reference.
- ii. Name, address and National Insurance Number (or a unique identification number supplied by Gas Safe Register) of each Candidate.
- iii. Objective evidence of the training (meeting the criteria outlined in IGEM/IG/1), experience and qualification evidenced to meet the pre-requisite criteria to allow access to ACS assessment (Guidance Note 8, Guidance Note 8 Appendix 1).
- iv. Dates of assessment undertaken i.e. both practical and written.
- v. Each Candidate's completed application and assessment results records.
- vi. The Assessor(s)' and IV (s)' identification.
- vii. A photographic/digital image of each Candidate to Passport acceptable standard.

viii. Evidence presented to verify candidate identity where required as below.

ix. K&U Theory Examination paperwork

x. Practical and all other examination and assessment paperwork

7.1.3 Candidates undertaking assessment for the first time and unknown to the CB, their approved Assessment Centre or Gas Safe Register must provide evidence of their identity.

This evidence may be provided by any of the following documents:

- i. A current valid Passport.
- ii. A current valid Driving Licence (photo ID card type).
- iii. A photo ID card issued by the UK Border Agency or;
- iv. A valid Home Office issued work permit, accompanied by a current international passport.
- v. Other Photo I/D issued by any other Governmental agency.

In exceptional cases, e.g., students or trainees, not in possession of any of the above identification, the following examples of suitable identification are acceptable:

- vi. Birth certificate.
- vii. Travel pass, including a photograph.
- viii. Under 21 ID cards issued by local authority.

**Note: Assessment Centre's should only retain details of any of the documents (7.1.3 above, items i to viii) provided by applicants and shall not take and retain copies of these documents.**

7.1.4 Candidate assessment documents and assessment records shall be retained by the CB and/or the Assessment Centre for a minimum period of six years.

**Note: The six-year retention period will enable the candidates' assessment records and process of Certification decision to be accessed during the five-year validity of the certificate of competence.**

Arrangements must be made between the CB and the Assessment Centre for the storage of assessment records. Under this arrangement, the CB shall retain the right to access the records in accordance with agreements made between the two parties, and security/storage arrangements shall be checked during EQA audits.

Where a CB withdraws its approval of an Assessment Centre or, by notice of intent, the Assessment Centre switches from its current CB to another, the Assessment Centre shall either:

- a. Return all assessment record documentation associated with the CB concerned.

or

- b. Securely retain the assessment record documents held on behalf of the CB but allow access to the records by the original CB concerned to confirm continuing security arrangements.

7.1.5 Assessment documentation provides documentary evidence of the assessment outcome. It shall:

- a. Give the method of achievement in specific practical assessments and the knowledge and understanding required to carry them out.
- b. Contain the performance criteria that were assessed and the evidence showing how each performance criteria has been satisfied.
- c. Be signed by the Assessor and where audited by the IQA countersigned by the IQA.
- d. Be securely logged and retained by the Assessment Centre or to the CB's requirements.

## **7.2 Public information**

7.2.1 The CB shall confirm, upon request, as to whether an individual holds a, valid certification issued by that CB and the scope of that certification, except where the law requires such information not to be disclosed.

7.2.2 The CB shall by suitable means record and publish the details of any withdrawn Certification.

### **7.3 Confidentiality**

The CB shall establish documented policies and procedures for the maintenance and release of information. This will include the following:

- 7.3.1 Information regarding a candidate is not disclosed without consent (excluding confirmation of validity or by law).
- 7.3.2 Arrangements for the release of information (with/without consent) and also ensure confidentiality when related bodies involved.
- 7.3.3 The download arrangements to Gas Safe Register will be subject to Contractual arrangements between Gas Safe Register and the CB.
  - 7.3.3.1 The information downloaded to Gas Safe Register shall include the Training Provider codes issued against all recognised training.
  - 7.3.3.2 Details of candidates that fail re-assessment and are issued with a Gas Safe Register notification instructing them not to carry out any work in the area they have failed to demonstrate competence.

### **7.4 Security**

The CB shall develop and document policies and procedures necessary to ensure security throughout the entire certification process and shall include the following:

#### **7.4.1 Assessment Security in approved Assessment Centre's.**

The Assessment Centre shall ensure:

- i. Operating procedures are in place which ensure that Candidates cannot gain an unfair advantage or have the opportunity to collude with other Candidates. This may include the prevention of use of a Candidate's electronic technology, such as mobile phones, tablets, laptop computers etc.
- ii. Assessment installations, appliances and systems are designed to prevent predictability of the assessment.
- iii. Assessment documentation supplied to the centre by the CB is used and not amended. Any amendment proposals shall be submitted to the CB and shall only be implemented formally approved by the CB.
- iv. Only authorised Assessment Centre staff have access to assessment material and records.
- v. Assessment confidentiality and impartiality are maintained at all times.
- vi. Prior to any practical assessment taking place, the assessment area, installations, appliances and any associated faults shall satisfy the requirements of the ACS practical provisions documents.

## 7.4.2 Assessment provisions

- a. The Assessment Centre shall ensure:
  - i. Practical assessment areas in the Assessment Centre simulate realistic work conditions and environment.
  - ii. Tools, instruments, MIs and equipment provided by the Assessment Centre and used for the assessment are regularly checked for safety, serviceability and calibration and, where necessary, a record is maintained of those that require periodic calibration, inspection or testing. Calibration, inspection and test certificates shall be retained.
  - iii. Candidates intending to use their own tools, instruments and equipment do so only in agreement with the Assessment Centre and present prior evidence to the Assessment Centre that any calibration, inspection or test documentation is valid.
- b. Use of Assessment Centre assessment provisions and facilities for use other than ACS assessments.
  - i. Where an Assessment Centre intends to offer gas safety assessment to more than one qualification, it shall notify the CB of its intention to do so.
  - ii. When conducting assessments, it shall be apparent which qualification assessment(s) is/are being undertaken.
  - iii. The Assessment Centre shall ensure that, in working to satisfy another qualification, the requirements of ACS and the CB are not compromised in any manner.
  - iv. The Assessment Centre shall ensure the following:
    - Assessment Centre management and competence of personnel is maintained.
    - provision of equipment to meet ACS assessment requirements is maintained.

- Confidentiality and security of ACS assessment documents and records are maintained.
- ACS equipment not required for other assessment purposes is suitably protected to prevent unauthorised interference etc.

ACS assessment documentation, records and the AC's quality system procedures shall not be used in connection with any other assessment or training schemes delivered in the AC.

## 7.4.3 Assessment Safety

The AC shall discharge its duties relating to all legislation applicable to the operation of the AC.

The AC shall ensure:

- a. Where, for the purposes of practical assessment, an appliance or installation, of necessity, has to be in a state that would not comply with gas safety legislation and or standards, the designated person at the AC shall take steps to ensure that life and property are not put at risk prior to, during or after an assessment.
- b. A Safety Risk Assessment (SRA) must be conducted prior to carrying out assessments, whether in an AC or at an on-site location. Details must be recorded and retained by the AC. Periodic reviews must be conducted by a competent person in the AC to confirm that satisfactory levels of safety are being maintained.
- c. The Assessor shall intervene and stop an assessment whenever a candidate's action, or lack of action, is immediately or imminently dangerous to life, property or equipment. Where the cause for intervention is of a serious nature, the assessment will be terminated. The Assessor shall record on the Candidate's assessment documentation the reasons for stopping the assessment. Where the intervention is of a less serious nature, the Assessor, at their discretion, may decide to re-start the assessment.



The Assessor shall record on the Candidate's assessment documentation the reasons for stopping the assessment.

- d. Each assessment appliance, installation and materials are recorded or identified by a unique referencing system.
- e. Assessment areas are fitted with all the necessary safety cut-off and isolation devices.
- f. Assessors are familiar with the location and operation of such devices and are conversant with the emergency and evacuation procedures for the site. There shall be adequate identification of these devices and a procedure in place which describes the actions necessary when these are activated and then re-instated. The devices must be subject to ongoing regular checks for satisfactory operation and the AC must record these checks.
- g. An accident and incident recording book is maintained, detailing any accident or incident involving the assessment process and that these are reported in accordance with health and safety legislation and where required by law, the CB shall be informed in writing of any such events.
- h. Accidents and incidents are investigated, and improvements initiated as required.
- i. Instructions must be readily available and prominently displayed for access to first aid and qualified first aid personnel.

## 8. Certification schemes

The SMB is the scheme owner for ACS, and to manage and facilitate that role they have delegated the administrative aspects to Energy & Utility Skills who are responsible for the following:

As the Scheme owner the SMB is the ultimate governance and decision making element of the SSB structure. The SMB is required to ensure that the requirements contained within this section and the relevant sections of Clause 8 of the BS EN ISO/IEC 17024: 2012 standard are met.

Note 1: Where the Scheme Owner does not meet these obligations, the CB must bring the issue concerned to the attention of the SMB. If there is not a satisfactory conclusion, then guidance will be sought from the National Accreditation Body (UKAS).

8.1 ACS defines categories of competence for the various scopes of gas work.

8.2 ACS contains the following categories of competence by which gas fitting operatives are able to demonstrate their gas safety competence for the scope of work they intend to carry out:

- a. Domestic Natural Gas (NG) appliances, pipework and meters.
- b. Emergency Service Provider and Meter Installer.
- c. LPG Domestic appliances, pipework and meters.
- d. Non-Domestic appliances, pipework and meters.

The SSB on behalf of industry publishes the assessment criteria and is responsible for their development, maintenance and for issuing those to CBs. See appendix 3 for the Matters of Gas Safety change process flowchart.

CBs are responsible for designing and delivering ACS assessments in accordance with the scheme requirements and the assessment criteria.

8.3 The MoGS sets out and describes the following:

- a. Range of certification.
- b. ACS pre-requisites (in conjunction with GN8 and GN8 Appendix 1).
- c. Assessments methods leading to Initial certification and Recertification.
- d. Performance Criteria.
- e. Knowledge and Understanding criteria.
- f. Practical provisions.
- g. Normative and informative document references.

8.4 Energy & Utility Skills facilitates and manages the development and maintenance of this certification scheme by:

- a. Facilitating changes to the assessment criteria brought about by the following:
  - i. Changes to Technical Standards and Legislation (including Technical Bulletins (TBs) published through Gas Safe Register) which impact on the assessment criteria.
  - ii. Changes subsequent to Gas Safety related issues i.e., identified critical gas and related safety risks which reflect the competence needs of industry as defined by the SMB and which impact on the assessment criteria.
  - iii. Technological changes which impact on the assessment criteria.
  - iv. General maintenance of the MoGS.
- b. Updates (where required) to assessment criteria takes place annually. The updated assessment criteria are typically issued to CBs by the end of August.



Following receipt of validated assessment criteria, CB's typically have a 4-month period (from the issue date) to implement the changes at all Assessment Centre's that are affected by the changes to the assessment criteria.

**Note: In exceptional circumstances, and provided it is approved by the SMB, the issue dates and implementation timescales may be changed when it is agreed that an important update is necessary. Important updates may include but are not limited to the following examples; Changes due to standards and regulations that need to be implemented as soon as possible, changes that deliver improvements to the assessment process and reduce unnecessary burden on the industry.**

c. Updates and subsequent development of the assessment criteria is delivered through the Standard Setting Body (SSB) which utilises the following functions:

- i. Strategic Management Board (SMB): To act as the highest authority in respect of matters relating to the development, validation and implementation of competence requirements on "matters of gas safety".
- ii. Standards Consultation Forum (SCF): The industry consultation forum that makes recommendations to the SMB in accordance with its terms of reference.

In addition to industry groups this forum includes representatives from the Awarding Body Committee (ABC) which is attended by all UKAS accredited ACS CBs and other Awarding Bodies (ABs) awarding non-ACS awards recognised by Energy & Utility Skills and Gas Safe Register.

Details of the representation of the SCF can be found on the Energy & Utility Skills website.

- iii. Standards Development Unit (SDU): To ensure that the requirements for amended or new competence criteria or assessment specifications are developed in accordance with the standard setting processes. That role is resourced by Energy & Utility Skills and includes a Technical Working Group (TWG) which is attended by the CBs and other industry technical experts.
  - iv. Awarding Body Committee (ABC): committee responsible for consistent delivery of ACS assessments in accordance with its Terms of Reference.
- d. Consultation with the industry takes place through the SCF function and can either take the one of the following routes:
- i. 'Full' industry consultation through a series of proposals put to industry by the SDU via the Energy & Utility Skills website, notification of such the consultation will normally take place through the Gas Safe Register Registered Gas Engineer magazine.
  - ii. 'Maintenance' which is defined as: a modification of assessment criteria, provision or scheme documentation as a result of changes to standards/normative documents or changes to technology of appliances already covered by an assessment.  
  
The SDU will distinguish between what constitutes as a 'Significant' change to the assessment criteria and therefore will require FULL Industry consultation or if the change is considered to be 'Maintenance' to the competence criteria.
- e. Included in ACS development will be an on-going 'Job Practice Analysis' (see 8.4g) to evaluate the validity and relevance of the MoGS relevant to the categories and scope of work carried out by gas fitting Operatives. That exercise is facilitated by the SDU as part of the on-going development of the ACS scheme (detailed in clauses 8.4 a. to f.), through consultation with all interested parties involved in the SSB process.



- f. ACS effectiveness is monitored through the data provided by Gas Safe Register through their ongoing surveillance of Gas Safe registered businesses. That data is presented to the CBs and is fed into the SSB process through the ABC. Changes to the assessment criteria can be proposed through the SSB structure should limitations to ACS be identified as a consequence of the information.
- g. A 'Job Practice Analysis' will ordinarily be facilitated utilising the processes and procedures listed in paragraphs 8.4.a. to 8.4.g. on an on-going basis. However, should any outcomes of the UKAS Surveillance /Schedule extensions etc. of CBs identify any changes in working practices, normative and informative standards then a Job Practice analysis will be facilitated by the SSB.

## 9. Certification process requirements

### 9.1 Application process

Candidate application for Assessment

9.1.1 Candidate's responsibilities for Application to carry out initial and re-assessment. The Candidate shall provide:

- i. Recently taken photograph(s) or digital image of passport quality must be supplied, as specified by the CB.
- ii. Objective evidence to support entry is via one of the following routes:
  - Original or replacement valid pre-requisite certificates of competence.
  - Where a candidate is undertaking assessments with the same CB the information can be validated by the CB's own IT system.
  - A certificate covering core and elements achieved through a training scheme approved under the Standards for Training document i.e., MLP approved in accordance with IGEM/IG/1 (applies to initial assessment candidates only).
  - An apprentice/qualification certificate and Gas Safe Registration (applies only to re-assessment or extension to scope/range candidates that did not complete initial ACS assessment)

- iii. Evidence to support their identity when required as described within the CB's contractual agreement with Gas Safe Register.
- iv. Their entry route (see clause 9.1.4) on the CB Application Form.
- v. National insurance number or a unique identification number supplied by Gas Safe Register.
- vi. Date of birth.
- vii. Name and address.

9.1.2 Assessment Centre responsibilities. The Assessment Centre shall, on behalf of the CB:

- i. Accurately process all candidates seeking assessment and certification and ensure that all requirements of 9.1 above have been met.
- ii. Ensure that the photograph/digital image meets the correct specification before sending to the CB.
- iii. Verify the likeness of photograph(s) or digital images provided by the candidate and forward a minimum of one photograph/digital image (number to be specified by the CB) to the CB for onward transmission to Gas Safe Register.
- iv. Seek evidence to support their identity when required, as described within the CB's agreement with Gas Safe Register 7.1.2.
- v. Ensure that candidates hold valid pre-requisites (see section 9.1.1)

- vi. Notify candidates in writing that gas work must not be carried out unless they hold a valid gas safety certificate for that work category and that they must be employed by a gas installation business that is registered with Gas Safe Register or is registered as a sole trader with Gas Safe Register before undertaking such work that is within the scope of GSIUR.
- vii. Issue a letter/notice to candidates notifying them that they will be contravening the GSIUR if they carry out work in areas where they have failed to demonstrate competence during re-assessment

Where the Certificate has been issued by another Certification Body, to enable the CB to objectively confirm all pre-requisite evidence an authenticated copy of all relevant prerequisite certification (signed by the holder where appropriate) is transmitted to the CB from the AC.

**Note: False, inaccurate or misleading declarations by applicants may result in the CB withdrawing or cancelling any subsequently issued ACS certificates issued by that CB.**

### 9.1.3 General Application Conditions

- i. As a condition of application, the CB shall require the applicant to supply information regarding their gas work experience and/or qualifications.

The application process shall require the applicant to specify each type of gas work they wish to carry out and their experience.

- ii. Where there is specific or material cause to doubt the validity of an application, the Assessment Centre shall validate the information provided with every application as necessary, in the process of approval or rejection of that application.
- iii. If an application is rejected, the CB or Assessment Centre shall give the applicant prompt notification with reasons for rejection.

9.1.4 The Assessment Centre shall apply the classification of applicants detailed as in accordance with Guidance Note 8.

9.1.5 Candidates holding a Commercial Core Certificate applying to extend their Commercial Sector range.

Due to the Generic format (Parts A & B) of the Non-Domestic ACS Criteria, operatives already holding a current Non-Domestic ACS core certificate applying to extend their scope to another commercial sector are only required to complete Part C (as appropriate) to the additional area of certification they require.

However, should the applicant be extending their scope with another CB, the whole assessment would need to be undertaken, as an alternative CB would not hold the objective evidence for Part A.

Example: holding COCN1 applying to extend scope to CCCN1, operative undertakes Part C only and CB issuing the additional ACS certificate must date its expiry in line with the original Core (COCN1). Alternatively, the complete assessment is undertaken including generic Parts A & B and certificate expires 5 years from assessment date.

Candidates holding a Liquefied Petroleum Gas (LPG) Core Certificate applying to extend their LPG Sector range.

Due to the Generic format (Part A) of the LPG criteria, operatives already holding a current LPG ACS core certificate (excluding CCLP1 M/C and E/P) applying to extend their scope to another sector are only required to complete Part B (as appropriate) to the additional area of certification they require.

Example: holding CCLP1PD or CoNGLP1PD applying to extend scope to CCLP1RPH or CoNGLP1RPH, operative undertakes Part B only and CB issuing the additional ACS certificate must date its expiry in line with the original Core or Changeover (CCLP1RPH or CoNGLP1RPH). Alternatively, the complete assessment is undertaken including generic Parts A and certificate expires 5 years from assessment date.

## 9.2 Assessment structure

- 9.2.1 The CB shall design, develop and implement the gas safety assessments using the agreed Matters of Gas Safety criteria as set by the SSB and should address the following:
- a. Assessments shall comprise a combination of practical assessment (PA) with oral questioning where appropriate, to underpin the Candidate's performance, and by written selective response K & U questions.
  - b. Each assessment shall reflect the competence that a Candidate is required to demonstrate in accordance with the assessment criteria with oral questioning where appropriate, to underpin the Candidate's performance.
  - c. CB shall design K & U questions to reduce the risk of candidates guessing the correct answer i.e. a minimum of three plausible distractors.
  - d. The CB shall ensure that changes in content of normative and/ or legislative documents that affect the outcome of assessments are implemented by:
    - i. Amending assessment documentation and provisions to take any changes into account in accordance with agreed schedules for implementation
    - ii. Ensuring that Assessment Centres conduct assessments that include agreed changes and from a date in accordance with agreed schedules for implementation, as directed by the SMB.

## 9.3 Assessment process

- 9.3.1 Gas Safety Assessments Assessment(s) shall require candidates to:
- a. Complete a practical assessment and
  - b. Complete a written assessment and
  - c. Where necessary, correctly answer oral questions on practical and/or written assessments.

### 9.3.2 Practical Assessments

**Note: Before candidates commence their practical assessment on any of the 'relevant core ACS competencies' they shall be asked to demonstrate that they can carry out safe electrical isolation (either on an appliance or a test board). Where a candidate fails to demonstrate the correct safe isolation procedure the AC shall recommend, they refer to the Gas Safe Register TB118a and/ or obtain training on the subject. Failure to demonstrate safe electrical isolation will NOT prohibit the candidate from taking their ACS.**

- a. Evidence of gas safety competence shall be primarily provided through practical assessment.
- b. All practical and oral questioning of a Candidate to confirm understanding shall be carried out by a CB-approved Assessor.

### 9.3.3 Written knowledge and understanding (K & U) assessments.

- a. Written questions shall assess the candidate's essential knowledge and understanding of gas safety in those aspects of safe gas work which is not feasible in the practical assessment.
- b. The assessment(s) may include closed book questions. Where these are used, the CB shall consider whether this type of questioning is appropriate, at the design stage. The questions shall be selective response and formatted, for example of the multiple choice or short answer response type.
- c. True/false or Yes/No type questions must not be used unless the answer requires a further explanation or justification.
- d. Where electronic examination assessment is utilised it must comply with the scheme marking requirements and be authorised for use by the CB.
- e. All questions shall be answered correctly.

- f. The K & U assessment shall be undertaken in a suitable, quiet, location where candidates shall be seated at separate tables with adequate space between them.
- g. The Assessment Centre shall provide stationery required to complete assessment(s).
- h. The K & U assessment shall take place in the presence of at least one Assessor or invigilator. Invigilators may be utilised for the administration and supervision of K& U examinations, but evaluations of competence can only be made by a suitably qualified Assessor.
- i. Candidates shall be informed that they may communicate only with the Assessor/Invigilator during the written assessment.
- j. Candidates may be allowed to use their own reference material which enables open book questions to be answered. The Assessment Centre shall check such material does not compromise the integrity of the assessment.
- k. Reference material shall be normative, industry or legislative source publications, or material adapted or adopted from training programmes, or other sources provided they require gas safety knowledge to be used to select the information needed to demonstrate competence.
- l. Candidates may at the discretion of the CB and Assessor/Invigilator use Applications (Apps) on smart devices to carry out calculations. Where the CB and Assessor/Invigilator allows this they shall be responsible for ensuring that no communication takes place between the candidate and other parties and no photographs are taken within the assessment centre.
- m. Marking and scoring of assessments shall conform to CB practice. The Assessment Centre shall provide candidates who do not answer all questions correctly after a first attempt with a new clean response/answer sheet on which to record their subsequent answers.

- n. The assessment process is set out in tables 1, 2 and 3.
- o. The assessor and candidate must confirm the authenticity of completed assessment documentation.

#### 9.3.4 Oral questions - K & U assessments and PA

All questioning shall be carried out by a CB approved Assessor.

Where competence is fully demonstrated, oral questioning is not necessary. However, an Assessor may question a Candidate orally whenever he/she considers it necessary to confirm that the Candidate is competent. Oral questions may be asked at the discretion of the Assessor, to supplement the evidence provided by the Candidate's practical assessment.

The Assessor may ask oral questions during or immediately following a PA and/or on completion of the K & U assessment.

Oral questions:

- a. should be asked during or immediately following a practical assessment and/or following the marking of the written assessment
- b. must be relevant to the assessment criteria
- c. may be used to supplement the evidence provided by the candidate during the practical assessment, this type of questioning does not require recording
- d. may be asked to address an incorrect answer or practical task and must be recorded along with the candidates' oral answer given in response
- e. must not be leading or closed

### 9.3.5 Assessment Duration

A competent performance shall require candidates to complete assessments within the time allocated by the CB in accordance with its procedures.

Assessors may, discretionally, allow additional time for candidates to complete the assessment if, in their opinion, a candidate would be able to complete the assessment in a competent manner. Additional time will also provide for flexibility where there are unforeseen assessment contingencies.

The allowance should only be made when it helps candidates to progress to a successful completion during the extended period. The allowance shall not be made if the Assessor decides that a candidate will not be competent at the end of the allocated time. An allowance shall not be made to enable candidates to have time for repeats or corrections that would help them pass.

### 9.4 Certification recommendation

The Assessor shall make a recommendation for consideration by the CB based on the outcome of the assessments. The only recommendations that shall be made are:

- a. The candidate is recommended for certification, or
- b. The candidate is not recommended for certification.
- c. Only the CB shall make the Certification decision, based on the evidence of the assessment provided by the Assessment Centre (see paragraph 9.4.1).

### 9.4.1 Appointment and Competences requirements of the decision maker:

- i. Personnel who make certification decisions shall be employed, trained, familiar with the requirements of the scheme, ISO 17024 and authorised by the CB.
- ii. Personnel who make certification decisions shall have sufficient knowledge of and experience with the certification process to determine if the certification requirements have been met.
- iii. Those personnel involved in making the certification decision shall not have participated in any examination, IQA or ACS related training of the candidate.

### 9.5 Suspending, withdrawing or reducing the scope of certification.

A CB has the authority to withdraw all or part of an operative's certificate of competence for example in the event that:

- a. A lack of applied gas safety competence is established and evidence of which is provided to the CB for review.
- b. There is certificate misuse by a certificated operative.
- c. Any reasons deemed appropriate by the CB as described in their Quality procedures.

The CB issuing the certificate and withdrawing it shall inform the certificated operative as a result of a justified complaint and:

- d. Request the operative to return the certificate(s) concerned to the CB
- e. Provide information to Gas Safe Register of this withdrawal in the agreed format within defined timescales.
- f. The CB shall by suitable means record the details of any withdrawn Certification.

The operative shall have the right of appeal against the decision to withdraw the certificate of competence.

## 9.6 Recertification process

- a. The CB shall have documented procedure(s) for implementation of the recertification process, in accordance with the certification scheme requirements.
- b. Changes to the scheme requirements and in particular the MoGS includes both initial certification and recertification in that the MoGS for both is updated in accordance with this document.
- c. The recertification period is 5 years from the date of initial certification.
- d. Recertification criteria are determined by changes to normative standards, technology, working practices and the retention of essential gas safety competence.

## 9.7 Certificate of Competence

General:

- a. The CB shall:
  - i. At the time of certificate issue, notify individuals in writing:
    - That gas work must not be carried out unless the individual holds a valid certificate(s) including the appropriate core pre-requisite certificate(s) for that category of gas work and that they are employed by a business which is registered with Gas Safe Register before undertaking such work that is within the scope of GSIUR.
    - That If any circumstances arise that affect their capability to be able to fulfil their requirements of the competencies detailed on their certificates(s) they are obliged to inform the CB of any such circumstances with immediate effect.
    - That the certificate should be produced on request from any person with a valid reason to see it.

- That they must comply with the relevant provisions of the certification scheme.

The CB shall issue a certificate of gas safety competence when it is satisfied that the Candidate:

- ii. Has demonstrated competence in the area of gas work covered by that certificate.
- iii. Satisfies all eligibility pre-requisites.

The CB shall issue certificates to Candidates or in accordance with the contractual arrangements entered into between the CB and candidate. The CB shall ensure that temporary and interim certificates are not issued.

Candidate enquiries regarding certification and the entry of results onto the Gas Safe Register database should be addressed to the CB. Each certificated area of gas work contained on the certificate shall be valid up to the expiry date.

### b. MOT Style ACS Certificates

Operatives are able to take expiring ACS assessments up to six months (and not before) prior to the expiry date of existing certification. The expiry date of the new certificate will be five years plus the remaining time period on the expiring certificate. For example, an operative's CCN 1 expires on 12th December 2024 CCN 1 reassessment could be taken on the 13th June 2024 the new CCN 1 would be valid until 11th December 2029 (Five years and 6 months). Whereas an operative whose GENWAT expires on the 12th December 2024 and takes the reassessment on the 22nd September 2024 (Five years 2 months and 2 weeks) would likewise be valid until 11th December 2029.

Where a candidate holding a valid ACS certificate fails to demonstrate competence during assessment the Assessment Centre shall notify their CB (who will notify Gas Safe Register of the failure) and issue a letter (see Appendix 4) informing the candidate that they are not legally able to carry out any gas work in the area that they failed to demonstrate competence.



### c. Certificate Design

The design of the certificate is the responsibility of the CB issuing the certificate, but in all instances shall include the items described below.

The security of the certificate shall be designed to reduce the risks of counterfeiting. The certificate shall contain the following information:

- i. Name of the CB.
- ii. A unique identification.
- iii. UKAS Logo, with the UKAS registration number allocated to the CB.
- iv. Date that the Certificate was issued.
- v. Contact telephone number of the CB.
- vi. Forename and surname of the certificate holder.
- vii. The certificate holder's National Insurance number or a unique allocated identifier for non-UK Nationals.
- viii. Date of birth of the certificate holder.
- ix. Code and a description of each gas safety assessment with expiry date(s) (which normally will be five years from the date when each assessment described has been completed).

**Note: The date of issue of the certificate itself will not suffice to meet requirement ix.**

x. Provision for the certificate holder's signature.

xi. The CB representative's signature.

xii. Statements as follows:

- "The holder of this certificate has been deemed competent in the areas of gas safety detailed on the certificate. For the holder of this certificate to undertake gas work legally within the scope of GSIUR, they must be registered with Gas Safe Register. Confirmation of this registration can be obtained from Gas Safe Register.
- "Certificates are not valid beyond the expiry date or if the appropriate core gas safety assessment is not held or has expired".
- "Certificates remain the property of the Certification Body and shall be surrendered on demand".
- Certificate is only valid when presented in its original format by the certificate holder, duly signed. Certificate photocopies are not evidence of competence and should not be accepted as such.

The certificate may be in either hard copy or electronic format, any use of the UKAS logo must comply with the Department for Business, Energy and Industrial Strategy (BEIS) Accreditation Logos and Symbols for use by UKAS and UKAS Accredited organisations.

### 9.8 Reasonable Adjustments and Special Consideration

CB policies and procedures shall be fair and equitable among all candidates and must comply with applicable legislation.

CBs shall ensure they offer methods of assessment that cater for the needs of candidates and that will allow adjustment to be made in order to allow access the certification process.

## 9.9 Complaints and Appeals Procedures

Key lines of enquiry for the investigation of a complaint made against a certificated person.

### Introduction

Where Gas Safe Register identify that a certificated person has failed to apply or maintain their competence they may contact the CB to determine if the Assessment Centre has been involved with malpractice or maladministration.

The following key lines of enquiry provide for a consistent approach for CB when responding to and investigating complaints received from Gas Safe Register or others which could bring into question the validity of the qualification or certificate of competence issued by a CB.

### Key lines of enquiry

- a. The CB confirms receipt of the complaint in writing within 5 working days detailing;
  - The CB standards of service for conducting the investigation.
  - Name and contact details of the person carrying out the investigation.
  - Where possible an estimated date for reporting its findings and any actions.

- b. The CB carries out its investigation in accordance with its published procedures and standards of service and will as a minimum:
  - Review all relevant application, examination and assessment documentation completed by the certificated person named in the complaint.
  - Conduct (and make a record of) interview(s) with Assessment Centre staff involved in the certification process.
  - Conduct (and make a record of) an interview with the person named in the complaint.
  - Where appropriate obtain (and record) evidence from other witnesses and or persons relevant to the complaint e.g. Gas Safe Register inspector, customer etc.
- c. The CB makes any decision relating to the competence of the person named in the complaint based on objective evidence only.
- d. The CB records the findings of the investigation, implement any required actions and advise the complainant of the outcome in writing, any actions taken and confirming that these key lines of enquiry have been carried out.

**Note the above key lines of enquiry relate to certificated persons or certificate of competence that would enable them to register as a class of person with Gas Safe Register.**

## 10. Management system requirements

### 10.1 The CB shall ensure that each Assessment Centre has a Quality Management System (QMS) capable of demonstrating consistent achievement of the requirements for ACS operation and assessment delivery requirements.

The Assessment Centre shall:

- a. Define and document its quality policy and impartiality policies, in accordance with the CB's requirements. A policy/mission statement shall be relevant to the Assessment Centre's organisational goals and the expectations and needs of its customers.
- b. Ensure that its policies are understood, implemented and maintained throughout the organisation.
- c. Establish, document and maintain a documented system that ensures that all activities within the Assessment Centre conform to the Assessment Centre's policy and the CB's requirements.
- d. Review the documented system (by way of Internal Auditing, quality/management review meetings) at sufficient frequency to ensure its continuing suitability and effectiveness and to ensure that it remains in line with the policies and objectives of the Assessment Centre and CB
- e. Maintain records of all such review meetings and make them available for audit by the CB at the initial centre Approval and during EQA audits.

### 10.2 The Assessment Centre shall include (but not limited to), in its quality system, a reference to:

- a. Description of the Assessment Centre organisation.
- b. Standards of Service offered, including provision of assessments and the time period of notification of results as defined by the CB.
- c. Quality and impartiality system procedures including records of any identified Risks/Conflicts to the assessment process.
- d. Staff training, development and qualification records.
- e. IV duties and responsibilities.
- f. Register of approved Assessors/IVs/Invigilators.
- g. Assessor duties and responsibilities.
- h. Assessment facilities.
- i. Register of assessments approved by the CB and which may be delivered.
- j. Register and description of equipment available for practical assessment.
- k. Arrangements for security of assessment installations, appliances, systems, areas, records and documentation.
- l. Assessment results.
- m. Arrangements for security of candidate records and information.
- n. Complaints and appeals procedures.
- o. Personnel who manage, perform and verify work affecting quality and impartiality, particularly those personnel who have responsibility and authority to:

- Initiate action to prevent the occurrence of any non-conformity relating to the assessment process or to the quality/impartiality systems.
- Identify and record any problem relating to the assessment process or to the quality/impartiality system.
- Initiate, recommend or provide solutions through designated channels.
- Verify the implementation of solutions.

### 10.3 Internal Audit

Internal Audit: The Assessment Centre must conduct an internal audit of the whole quality system at least annually. The frequency of internal audits may be reduced by the CB where the Assessment Centre demonstrates that its management system continues to be effectively implemented.

a. Competences.

Personnel conducting internal audits shall be able to demonstrate the following competencies:

i. Understanding of ACS and CB requirements

b. Responsibilities.

Personnel conducting internal audits shall be responsible for:

i. Planning the audit.

ii. Conducting the audit.

iii. Documenting results.

iv. Documenting corrective actions.

### 10.4 Management System Review

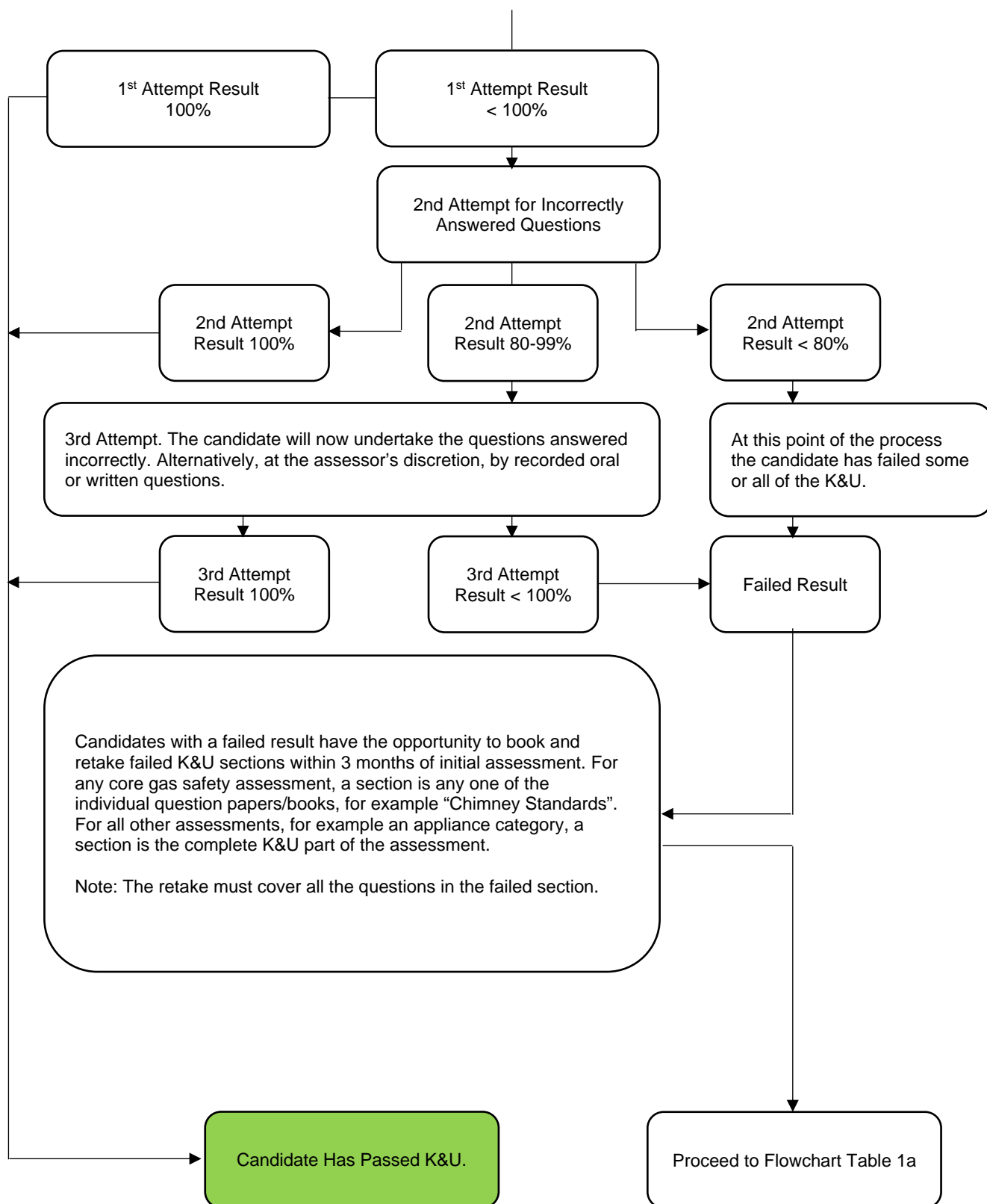
At least annually the Assessment Centre shall carry out a System/Management/Quality review of its processes and procedures to ascertain their continuing maintenance of processes and procedures to ensure the Scheme is being operated to these requirements and the criteria and that any Risks/Conflicts to Impartiality or independence are identified.

A typical Agenda (but not exhaustive) will comprise the following areas for consideration and meetings will be subject to the production of minutes and any actions required identified:

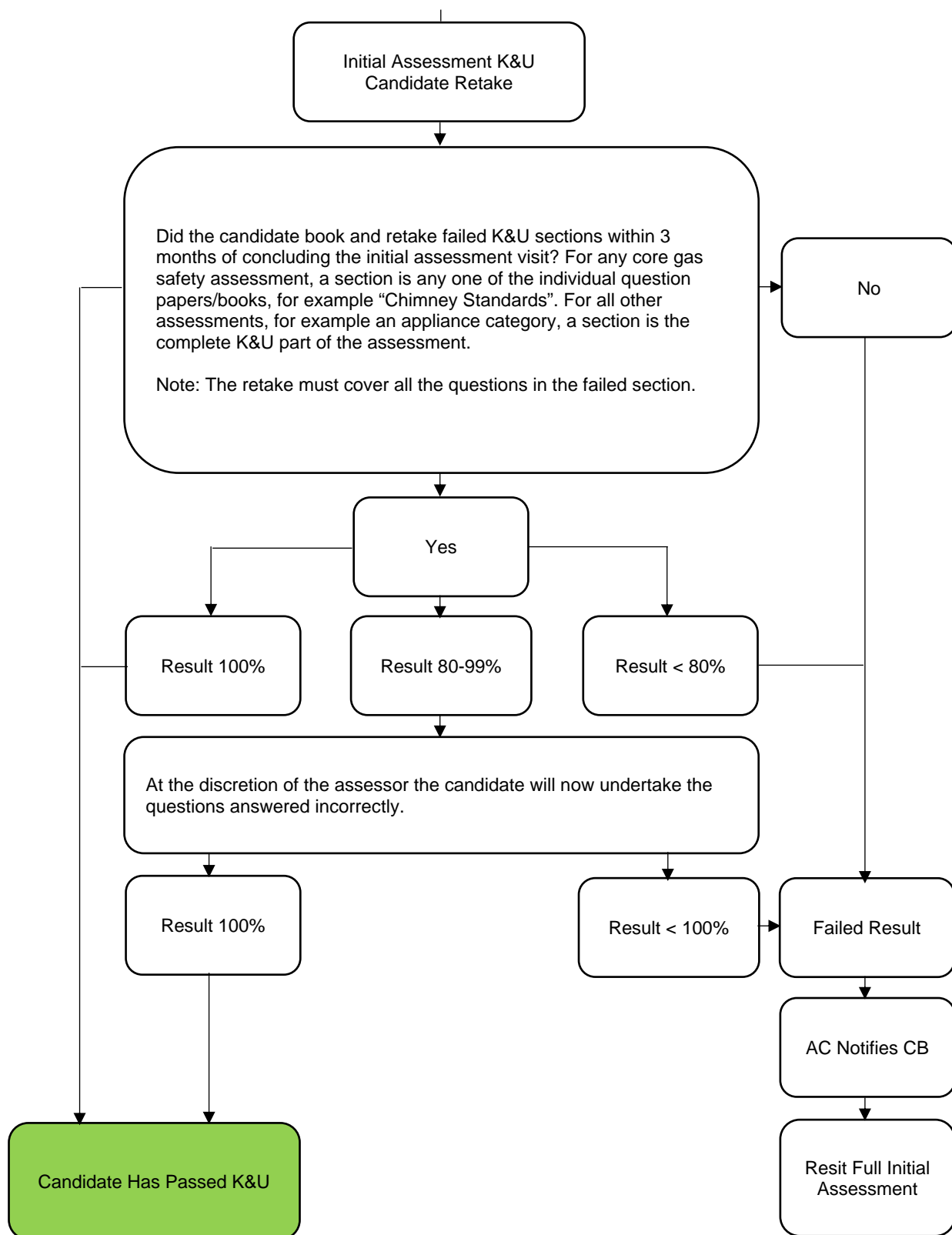
- Review of minutes from the previous meeting.
- Assessment results, (including statistical data).
- Assessment procedures.
- Assessors' roles and responsibilities.
- Assessment facilities.
- Consistency of assessment standards.
- Ongoing Risk Assessment of Impartiality and Conflict of Interests
- Staff training and development.
- Security of assessment areas, materials and records.
- The overall quality performance/conformity with quality procedures.
- Internal verification.
- External verification outcomes and recommendations.
- Assessment Centre action plans for any areas for improvement.
- Results and Analysis of Internal audits.
- Customer, Candidate and Certification Body Complaints.



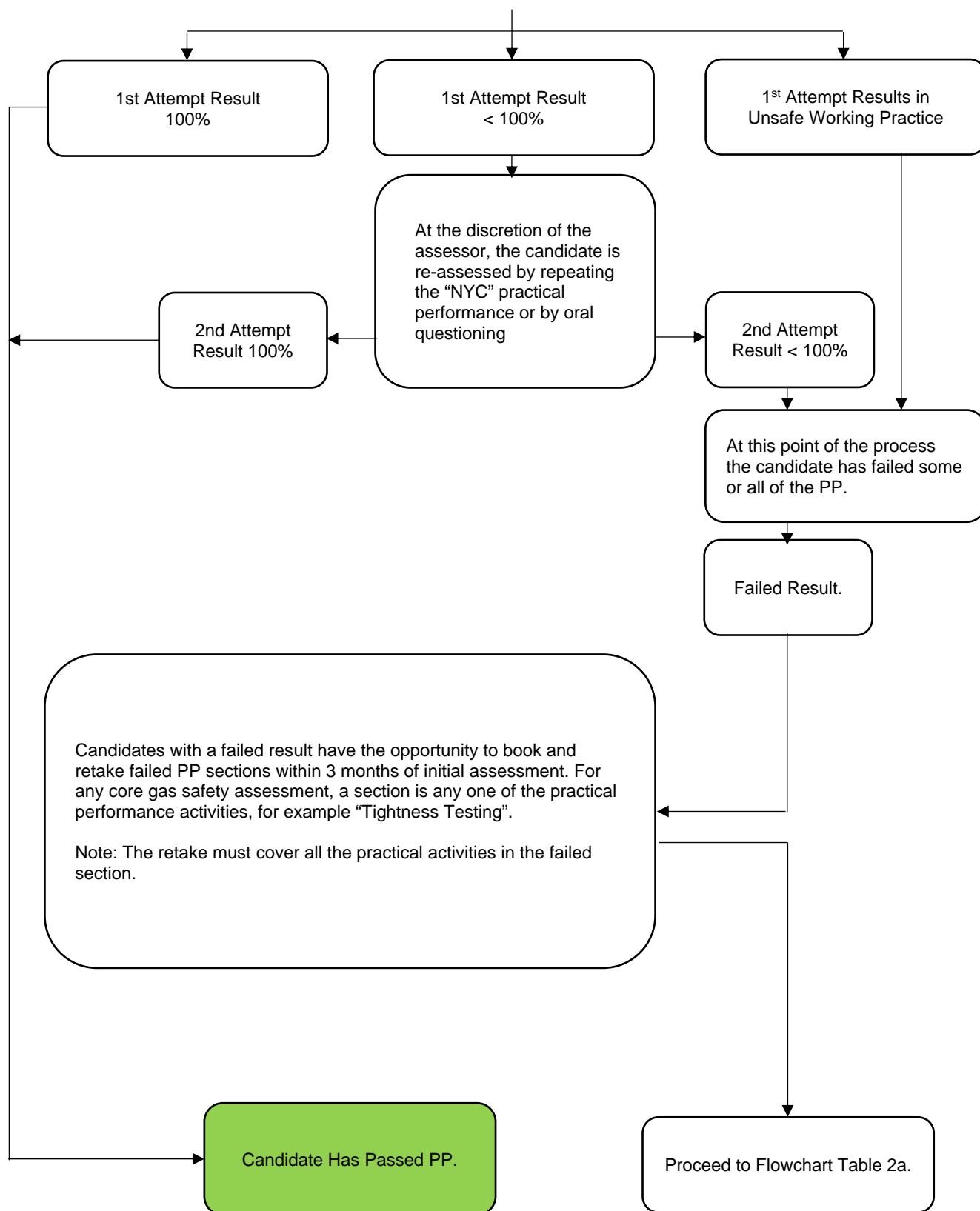
## Flowchart Table 1: Initial Assessment - K&U.



## Flowchart Table 1a: Initial - K&U – Retake.

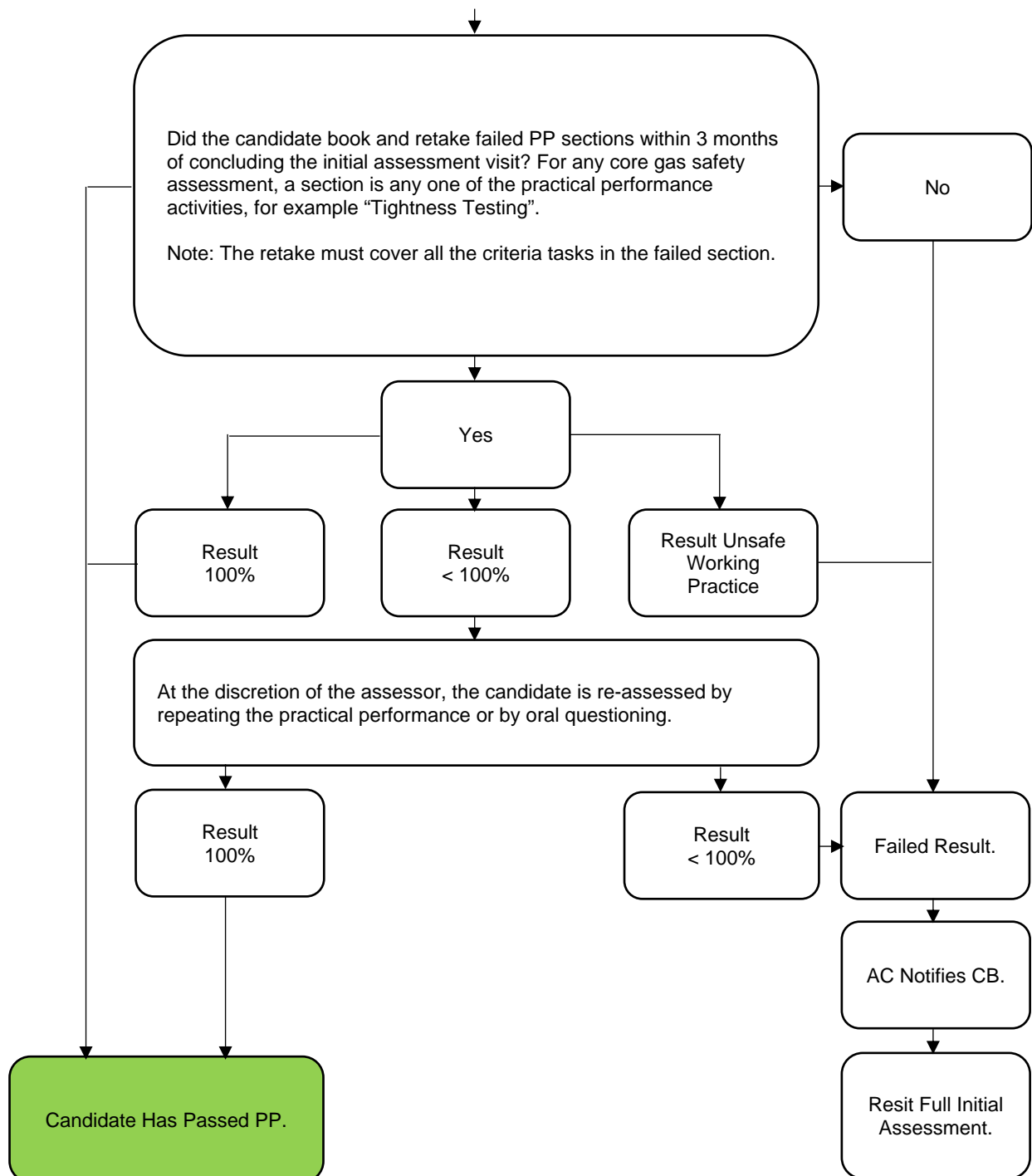


## Flowchart Table 2: Initial Assessment – Practical Performance (PP).

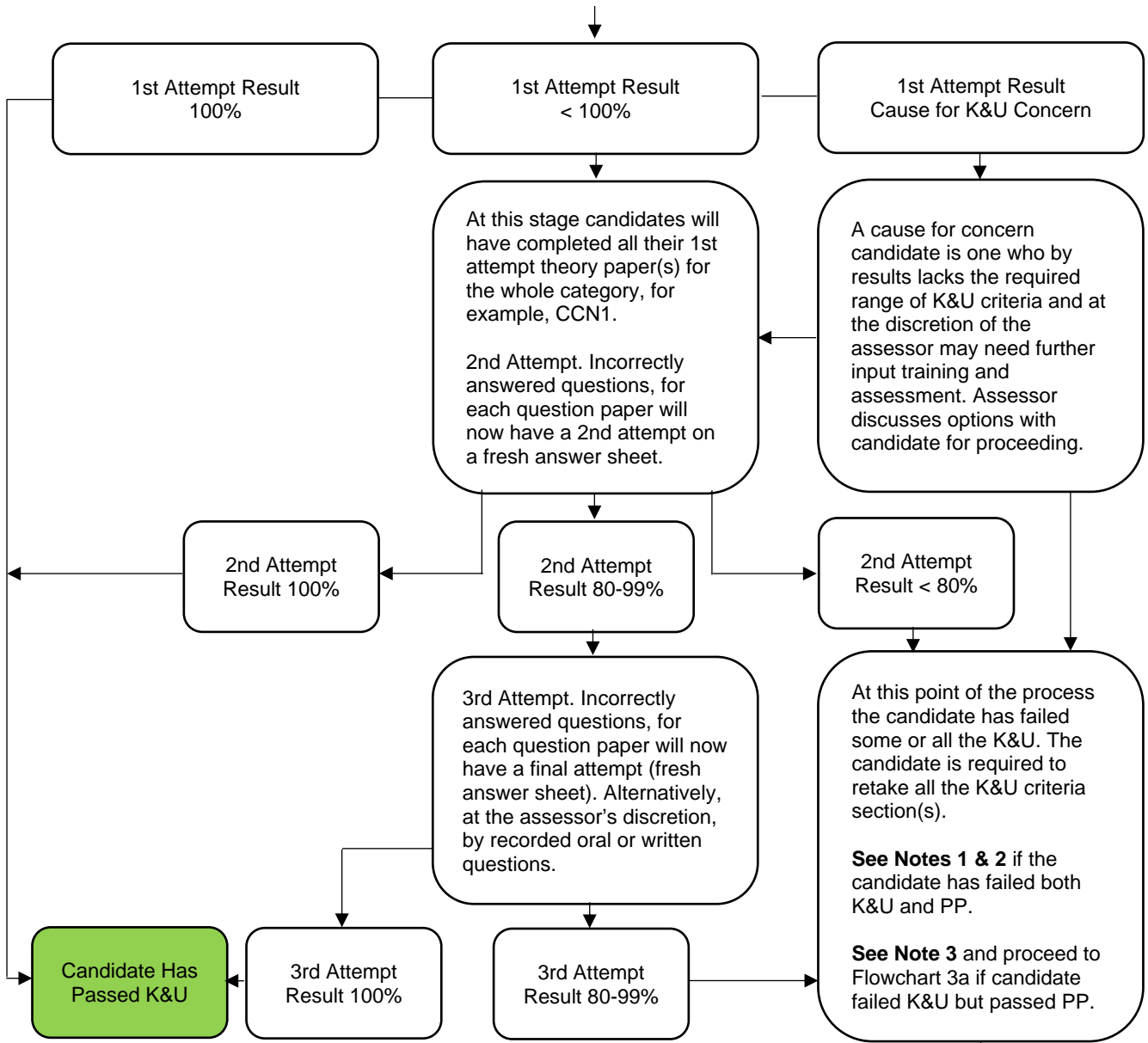




## Flowchart Table 2a: Initial Assessment – Practical Performance (PP) – Retake.



### Flowchart Table 3: Re-Assessment - K&U.



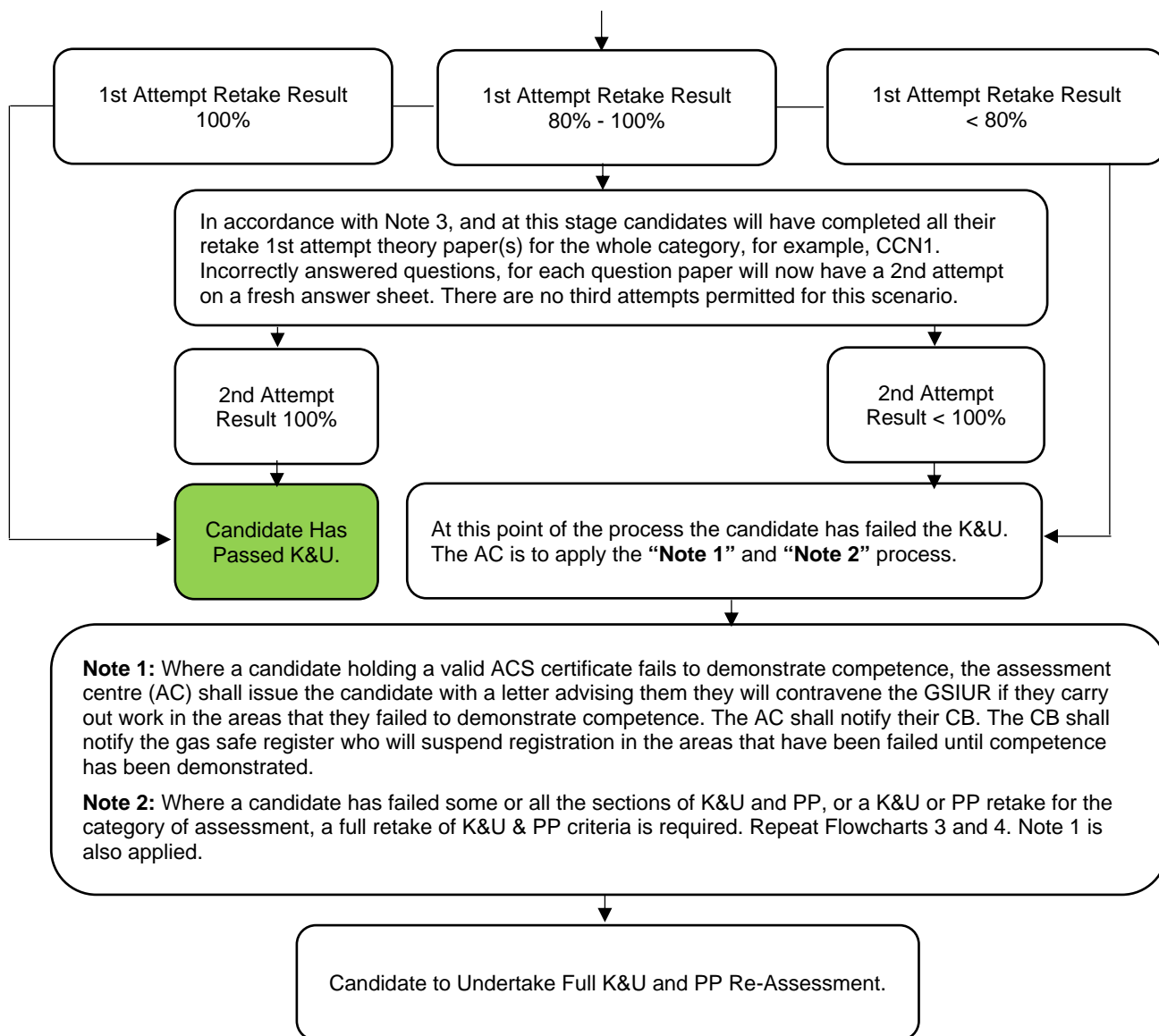
**Note 1:** Where a candidate holding a valid ACS certificate fails to demonstrate competence, the assessment centre (AC) shall issue the candidate with a letter advising them they will contravene the GSIUR if they carry out work in the areas that they failed to demonstrate competence. The AC shall notify their CB. The CB shall notify the gas safe register who will suspend registration in the areas that have been failed until competence has been demonstrated.

**Note 2:** Where a candidate has failed some or all the sections of K&U and PP, or a K&U or PP retake for the category of assessment, a full retake of K&U & PP criteria is required. Repeat Flowcharts 3 and 4. Note 1 is also applied.

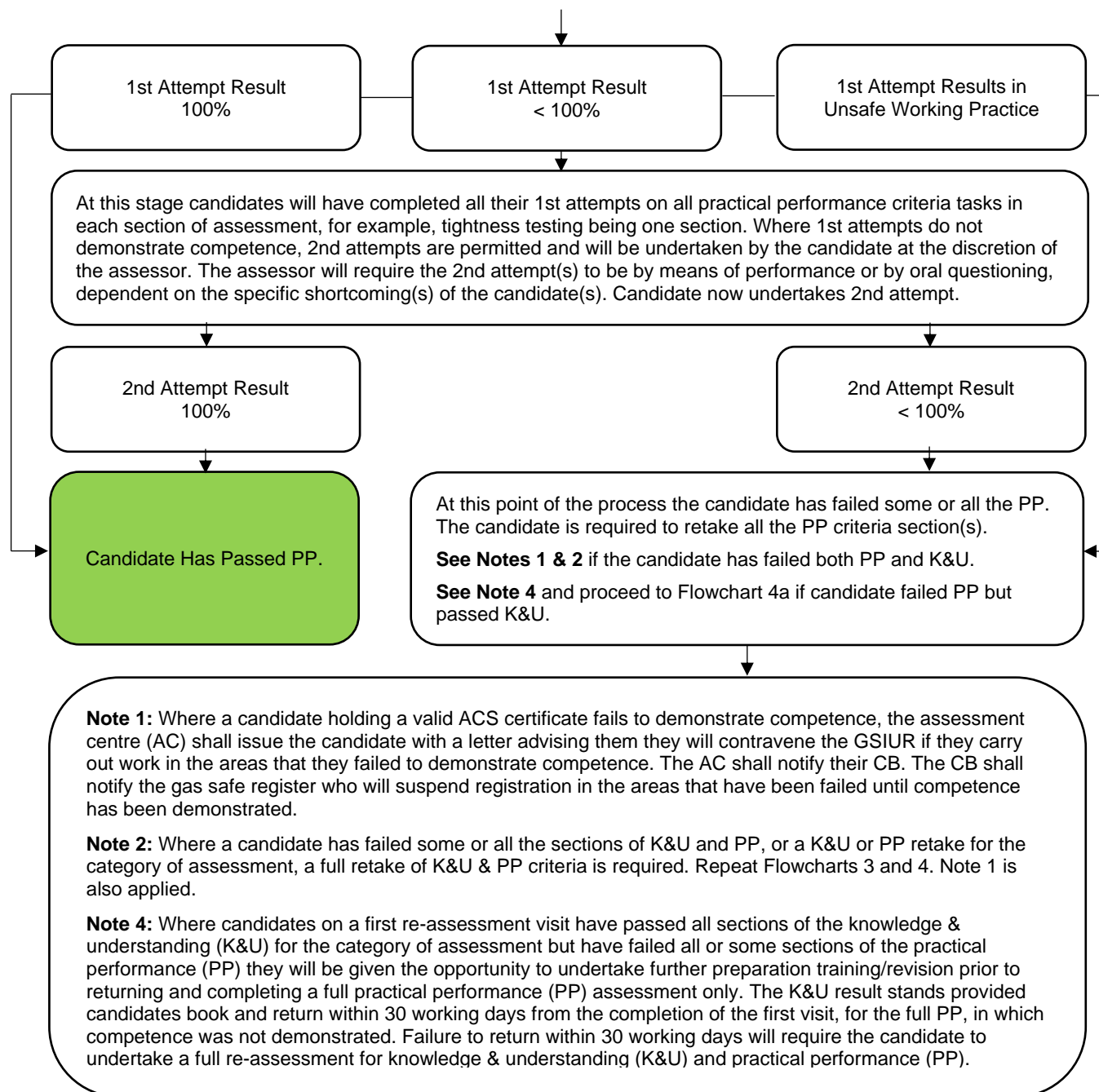
**Note 3:** Where candidates on a first re-assessment visit have passed all sections of the practical performance (PP) for the category of assessment but have failed all or some sections of the knowledge & understanding (K&U) they will be given the opportunity to undertake further preparation training/revision prior to returning and completing a full knowledge & understanding (K&U) assessment only. The PP result stands provided candidates book and return within 30 working days from the completion of the first visit, for the full K&U, in which competence was not demonstrated. Failure to return within 30 working days will require the candidate to undertake a full re-assessment

For “Note 3” Candidates. Proceed to Flowchart 3a

## Flowchart Table 3a: Re-Assessment - K&U Retake (Note 3).

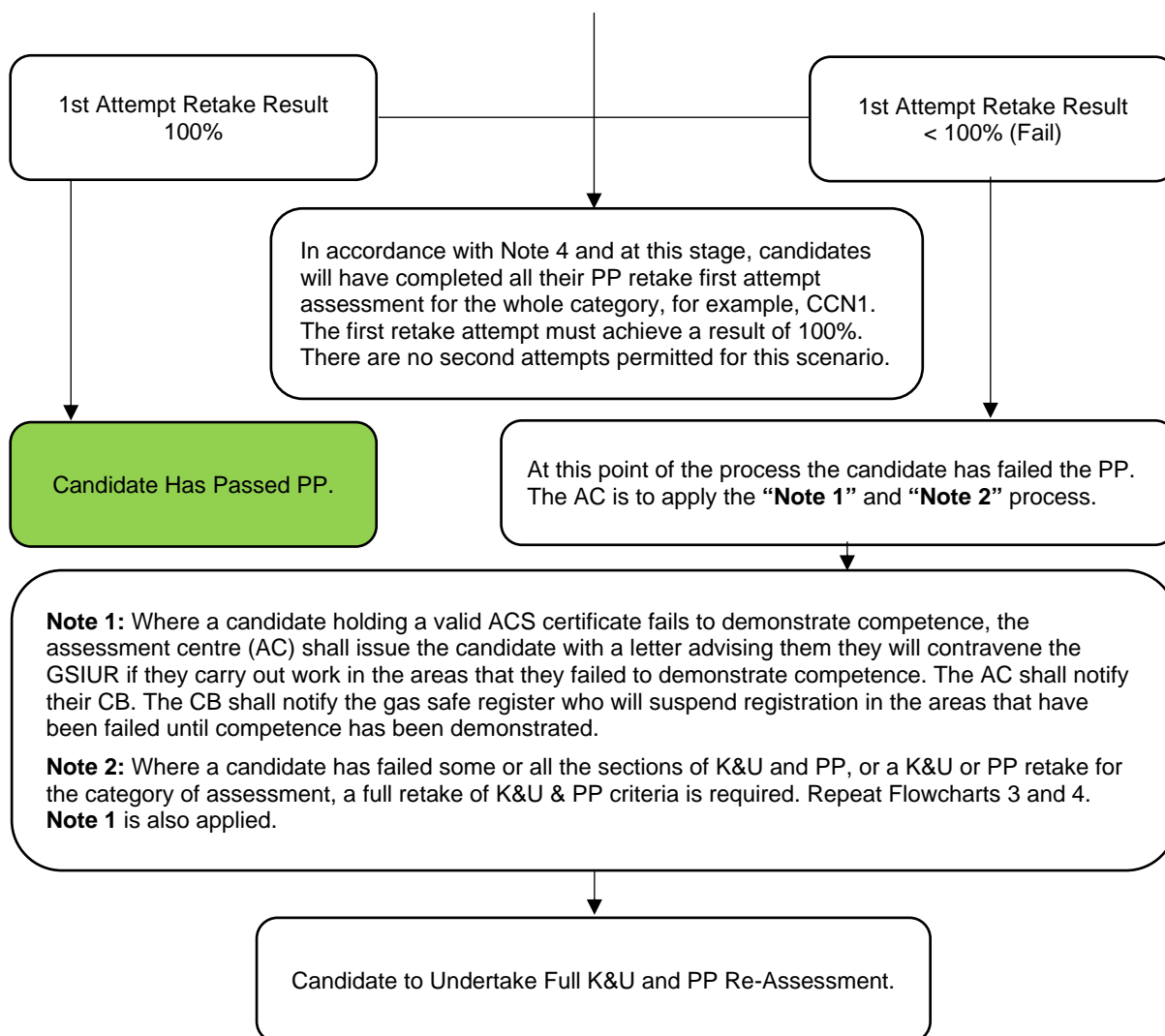


## Flowchart Table 4: Re-Assessment – Practical Performance (PP).



**For “Note 4” Candidates. Proceed to Flowchart 4a**

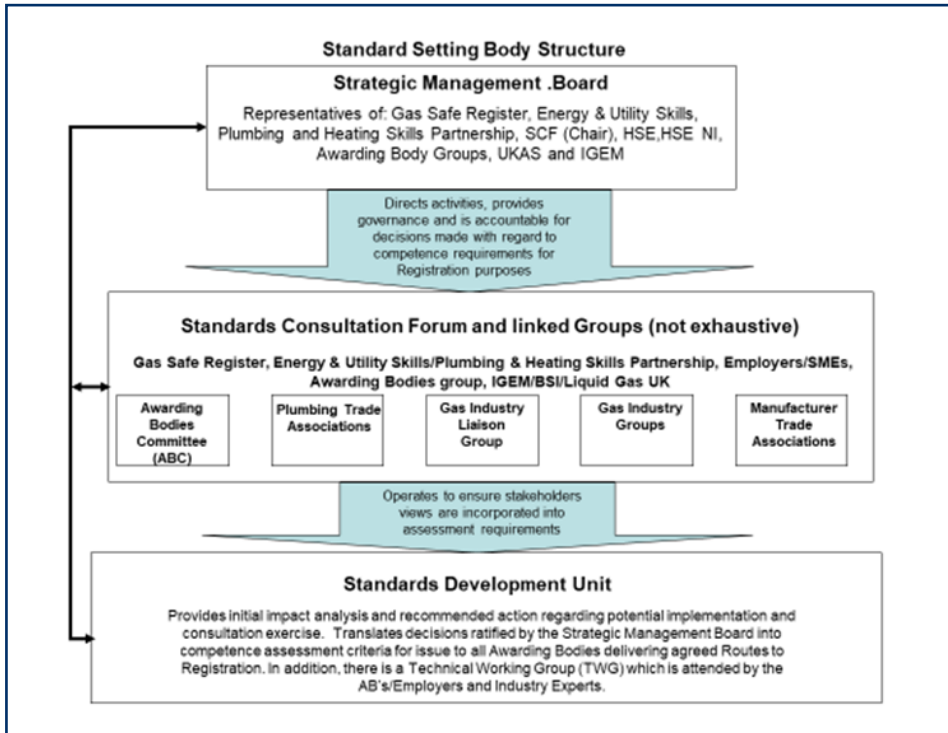
## Flowchart Table 4a: Re-Assessment – Practical Performance (PP) Retake (Note 4).



## Document Change Record

Operational requirements	Issue date
ISBN: 0-9524550-2-1 (CD ROM EDITION) (Includes addenda 1-9).	02/02
CD Rom re-titled Operational Requirements and amended content.	01/03
Electronic Edition January 2005.	01/05
Inclusion of new section - 5.6 Certification Surveillance	01/05
Inclusion of new Annex – ACS Scheme Committee	01/05
Additional text to 3.31.1 and reposition of paragraphs in Section 3.31 Category 2 Applicants	07/06
Amended and reordered content to meet with changes to BS EN ISO/IEC 17024: 2012	04/14
Amended content following feedback from Certification Bodies	09/17
Amended content following feedback from Certification Bodies	05/20
Amended clauses 6.1.4 and 6.3. h	09/20
Removed clauses that were duplicates of the requirements of BS EN ISO/IEC 17024: 2012 Additional clause 9.3.2 requirement to demonstrate safe electrical isolation Amended Table 4 – Practical reassessment flowchart Added Appendix 3 – MoGS change process flowchart Added Appendix 4 – Letter to be issued to candidates that fail reassessment	10/24

## Appendix 1



## Appendix 2

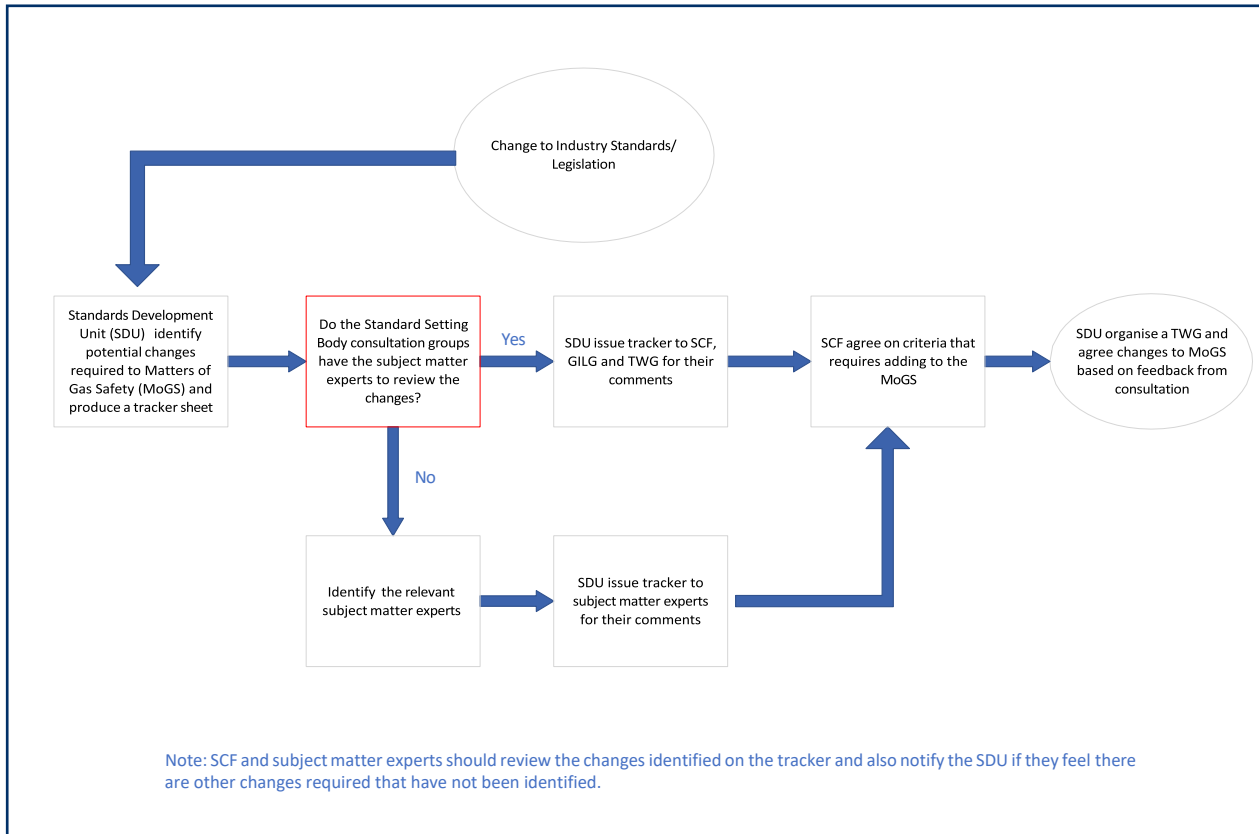
### References

- BS EN ISO/IEC 17024: 2012 Conformity assessments – general requirements for bodies operating certification of persons.
- Guidance notes (developed and issued by Energy & Utility Skills) on Operational requirements for certification bodies operating the nationally accredited certification scheme for individual gas fitting operatives.
- The Gas Safety (Installation and Use) Regulations.
- L56. Safety in the installation and use of gas systems and appliances.
- Health and Safety at work etc. Act.
- IGEM/G/11 - Gas Industry Unsafe Situations Procedures (GIUSP).
- IGEM/IG/1 - Standards of training in gas work
- Matters of Gas Safety criteria
- Legislative, normative and informative document list'

Relevant documents are listed in as Safe Register's 'Legislative, normative and informative document list'.

## Appendix 3

### Matters of Gas Safety Change Process





## Appendix 4



### **Instruction Notice – Failure to Demonstrate Gas Safety Competence**

This instruction Notice has been issued to inform you that you have not fully met the competency requirements of the relevant ACS reassessment(s) as identified.

In accordance with the ACS Scheme Rules, a further assessment attempt within 30 days is permitted.

#### IMPORTANT

FROM THE ISSUE DATE OF THIS INSTRUCTION NOTICE [Insert Date],  
YOU MUST NOT UNDERTAKE ANY FURTHER GAS WORK IN THE  
RELEVANT ASSESSMENT CATEGORY UNTIL SUCH TIME THAT RE-  
CERTIFICATION HAS BEEN ACHIEVED.

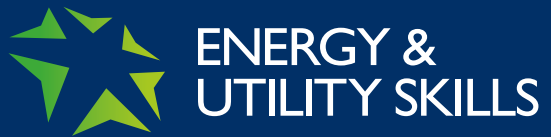
You have failed to demonstrate gas safety competence in the following areas:

XXXXXX

XXXXXX

Any gas work undertaken by you in respect of the aforementioned areas of gas work will be a breach of the Gas Safety (Installation and Use) Regulations 1998 and enforcement action by the Health and Safety Executive may result.

Instruction to Centre – This notice should be issued to an engineer who has undertaken ACS reassessment whilst in possession of a current ACS Certificate or Qualification recognised by Gas Safe Register. This notice is only required where the engineer has not fully met the practical reassessment requirements and a further attempt is not successfully completed within 24 hours.



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