

QUALIFICATION HANDBOOK

SVQ in Construction and Civil Engineering Operations (Construction) at SCQF Level 5

Qualification reference number: GT60 45



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1. Introduction

- 1.1 This qualification has been developed to seek to ensure that those that carry out construction and civil engineering operations in a construction setting meet minimum requirements of technical competence and health and safety.
- 1.2 These requirements have been specified in the National Occupational Standards (NOS) developed by the Sector Skills Council (SSC) Construction Skills in liaison with employers and industry/ sector representatives. This qualification is based upon those NOS and incorporates the Qualification Structure approved by SQA Accreditation.
- 1.3 Successful completion of this qualification will allow candidates to show they have sufficient knowledge, understanding and skills to demonstrate competence in relation to construction and civil engineering operations in accordance with their chosen pathway.
- 1.4 This Handbook provides the information required to assist approved centres in delivering the qualification and preparing candidates for assessment. This includes some template forms that may be used / adapted by centres. Note that you are able to create your own, or use existing forms for this purpose. Alternatively, QFI makes its E-Portfolio system available to its approved centres.

This document should be read in conjunction with QFI's policies and the Centre Handbook.

2. Qualification objective(s)

- 2.1 The qualification is suitable for apprentices / those already in employment that wish to develop their knowledge and skills of construction and civil engineering operations in the construction sector. The characteristics of the target market are operatives aged 18+ in employment/ apprentices and undertaking the roles relating to construction and civil engineering as operatives i.e. Modular pavement construction, Laying kerbs and channels, Drainage construction, Structural concreting, Non-structural concreting, Construction Operations, General construction, Excavation and Reinstatement, Excavation, Reinstatement, Construction and Civil Engineering Operations.
- 2.2 In order to do this, the qualification covers technical and health and safety standards, and supports roles relating to construction and civil engineering operations.

3. Progression

- 3.1 This qualification is primarily designed to allow candidates to progress to employment in roles relating to construction and civil engineering operations in the construction sector. These roles may be in addition to other construction related roles. Successful completion of this qualification may therefore lead to additional employment opportunities relating to construction and civil engineering operations.
- 3.2 Candidates achieving this qualification may also wish to progress to higher level qualifications those aimed at supervisory/ management roles.
- 3.3 Candidates may also choose to undertake qualifications in more generic subjects such as a health and safety in the workplace, e.g.
 - Award in Health and Safety in a Construction Environment at SCQF level 4



4. Entry requirements

- 4.1 Candidates must be at least 18 years of age to be able to undertake this qualification.
- 4.2 Those that will be driving construction vehicles as part of their chosen pathway/ additional units must hold a full driving licence.
- 4.3 There are no other specific entry requirements, though the National Careers Service does recommend physical fitness.
- 4.4 Candidates taking this qualification must be made fully aware of what this entails. Centres must be satisfied that candidates have the experience and skills and will have sufficient assessment opportunities within their job role to provide evidence of competence for this qualification. Where this may not be the immediate case, candidates should check with their employer whether they are able to go out with departmental or immediate job role boundaries to gain the necessary assessment opportunities.
- 4.5 A sample induction checklist is included at Appendix 1.

5. Qualification structure

- 5.1 The structure for this qualification is set by the Sector Skills Council Construction Skills and approved by SQA Accreditation.
- 5.2 To achieve this qualification candidates must achieve:
 - 3 mandatory units across all routes
 - A variable number of mandatory and/ or optional unis (depending upon chosen pathway)

Mandatory units across all routes

SSC code	Title of mandatory unit	SCQF level	SCQF credits
COSVR360v5	Install, maintain and remove work area protection and safety equipment	5	10
COSVR641v2	Conform to general workplace health, safety and welfare	6	12
COSVR642v1	Conform to productive work practices	5	5

Plus one of the following optional routes:

	Modular Pavement Construction Option Ro	oute	
	(total 6 units required for this route)		
SSC code	Title of unit	SCQF level	SCQF credits
COSVR367v3	Lay modular pavement	5	14
COSVR400v2	Operate powered units, tools or pedestrian plant, machinery or equipment	5	7



ориона инг	cs for this route (1): Any one unit taken from the Construction Operations Option Route		and Civi
Optional unit		onstruction	and Civi
Ontional			
COSVR640v3	Erect and strike proprietary formwork	5	17
COSVR45v4	Place and finish concrete	5	28
Mandatory u	nits for this route (2):		
(2 manda	ntory plus one optional unit - total 6 units r route)	equired f	or this
	Concreting Option route		
-	s for this route (1): Any one unit taken from the Co Optional units listed below	onstruction	and Civil
COSVR400v2	Operate powered units, tools or pedestrian plant, machinery or equipment	5	7
COSVR225v2	Place and compact concrete	5	10
	andatory plus one optional unit - total 6 for	this rou	te)
COSVR639v4	Install drainage Structural Concreting Option Route		21
COSVR401v2	Set out secondary dimensional work control	5	7 21
COSVR370v5	Install, maintain and remove temporary excavation support	5	18
	(total 6 units required for this route)		
COSVR401v2	Drainage Construction Option Route		/
COSVR400v2	Operate powered units, tools or pedestrian plant, machinery or equipment Set out secondary dimensional work control	5	7
COSVR368v3	Lay preformed kerbs and channels	5	14
	(total 6 units required for this route)		
	Laying Kerbs and Channels Option Rou	te	
COSVR401v2	Set out secondary dimensional work control	5	7



Manuatory ur	nits for this route (1):		
COSVR643v1	Move, handle or store resources	5	5
Optional unit	s for this route – any one of the following 2 units	1	
COSVR225v2	Place and compact concrete	5	10
COSVR639v4	Install drainage	5	21
Plus any one	unit taken from the Construction and Civil Enginee listed below	ring Optio	nal units
	General Construction Option Route		
	(total 4 units required for this route)		
Optional unit	s for this route – any one of the following 2 units		
COSVR45v4	Place and finish concrete	5	28
COSVR639v4	Install drainage	5	21
Plus any one	e unit taken from the Construction and Civil Enginee listed below Excavation and Reinstatement Ontion Ro		mar ames
	Excavation and Reinstatement Option Ro (total 7 units required for this route)		mar arms
	listed below Excavation and Reinstatement Option Ro	ute	That diffes
	Excavation and Reinstatement Option Ro (total 7 units required for this route)		13
Mandatory ui	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2):	ute	
Mandatory un COSVR172v2 COSVR373v6	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition	ute 5	13
Mandatory un COSVR172v2 COSVR373v6	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition Form and finish excavations manually	ute 5	13
Mandatory un COSVR172v2 COSVR373v6 Optional unit	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition Form and finish excavations manually s for this route – any one of the following 2 units: Identify and mark the location of utilities apparatus	ute 5	13
Mandatory ur COSVR172v2 COSVR373v6 Optional unit COSVR372v4	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition Form and finish excavations manually s for this route – any one of the following 2 units: Identify and mark the location of utilities apparatus and sub-structures Operate powered units, tools or pedestrian plant,	5 5 5	13 12
Mandatory ur COSVR172v2 COSVR373v6 Optional unit COSVR372v4 COSVR400v2	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition Form and finish excavations manually s for this route – any one of the following 2 units: Identify and mark the location of utilities apparatus and sub-structures Operate powered units, tools or pedestrian plant, machinery or equipment Control, direct and guide the operation of plant or	5 5 5 5 5	13 12 12 7
Mandatory un COSVR172v2 COSVR373v6 Optional unit COSVR372v4 COSVR400v2 COSVR760v1	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition Form and finish excavations manually s for this route – any one of the following 2 units: Identify and mark the location of utilities apparatus and sub-structures Operate powered units, tools or pedestrian plant, machinery or equipment Control, direct and guide the operation of plant or machinery	5 5 5 5 5 5	13 12 12 7 18
Mandatory un COSVR172v2 COSVR373v6 Optional unit COSVR372v4 COSVR400v2 COSVR760v1	Excavation and Reinstatement Option Ro (total 7 units required for this route) nits for this route (2): Reinstate ground condition Form and finish excavations manually s for this route – any one of the following 2 units: Identify and mark the location of utilities apparatus and sub-structures Operate powered units, tools or pedestrian plant, machinery or equipment Control, direct and guide the operation of plant or machinery Locate and excavate to expose buried utility services	5 5 5 5 5 5	13 12 12 7 18



COSVR373v6	Form and finish excavations manually	5	12
Optional unit	s for this route – any one of the following 4 units:		<u> </u>
COSVR372v4	Identify and mark the location of utilities apparatus and sub-structures	5	12
COSVR400v2	Operate powered units, tools or pedestrian plant, machinery or equipment	5	7
COSVR760v1	Control, direct and guide the operation of plant or machinery	5	18
COSVR782v1	Locate and excavate to expose buried utility services	5	13
	Reinstatement Option Route		•
	(total 5 units required for this route)		
Mandatory u	nits for this route (1):		
COSVR172v2	Reinstate ground condition	5	13
Optional unit	s for this route – any one of the following 2 units:		
COSVR400v2	Operate powered units, tools or pedestrian plant, machinery or equipment	5	7
COSVR400v2 COSVR760v1		5	7
COSVR760v1	machinery or equipment Control, direct and guide the operation of plant or	5 onal Uni	18
COSVR760v1	machinery or equipment Control, direct and guide the operation of plant or machinery	onal Unit	18 ts List
COSVR760v1	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option	onal Unit	18
COSVR760v1 Construction COSVR36v3	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars	5 onal Unit	18 ts List 9 13 10
COSVR760v1 Construct COSVR36v3 COSVR172v2	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition	onal Unit	18
COSVR760v1 Construct COSVR36v3 COSVR172v2 COSVR225v2	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition Place and compact concrete	5 onal Unit	18
COSVR760v1 Construct COSVR36v3 COSVR172v2 COSVR225v2 COSVR250v2	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition Place and compact concrete Erect and dismantle access/working platforms	5 onal Unit 4 5 5 5	18 ts List 9 13 10 11
COSVR760v1 Construct COSVR36v3 COSVR172v2 COSVR225v2 COSVR250v2 COSVR361v4	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition Place and compact concrete Erect and dismantle access/working platforms Cut, drill and shape construction related materials	5 onal Unit 4 5 5 4	18 ts List 9 13 10 11 12
COSVR760v1 Construct COSVR36v3 COSVR172v2 COSVR225v2 COSVR250v2 COSVR361v4 COSVR362v4	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition Place and compact concrete Erect and dismantle access/working platforms Cut, drill and shape construction related materials Lay, place or apply construction related materials	5 onal Unit 4 5 5 4 4 4	18 ts List 9 13 10 11 12 14
COSVR760v1 Construct COSVR36v3 COSVR172v2 COSVR225v2 COSVR250v2 COSVR361v4 COSVR362v4 COSVR363v4	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition Place and compact concrete Erect and dismantle access/working platforms Cut, drill and shape construction related materials Lay, place or apply construction related materials Prepare and mix construction related materials	5 onal Unit	18 ts List 9 13 10 11 12 14 14 18 12
COSVR760v1 Construct COSVR36v3 COSVR172v2 COSVR225v2 COSVR250v2 COSVR361v4 COSVR362v4 COSVR363v4 COSVR370v5	machinery or equipment Control, direct and guide the operation of plant or machinery ction and Civil Engineering Operations Option Prepare, mix and distribute concrete and mortars Reinstate ground condition Place and compact concrete Erect and dismantle access/working platforms Cut, drill and shape construction related materials Lay, place or apply construction related materials Prepare and mix construction related materials Install, maintain and remove temporary excavation support Identify and mark the location of utilities apparatus and sub-	5 onal Unit 4 5 5 4 4 4 5 5 5 5 4 4 5	18 ts List 9 13 10 11 12 14 14 18



COSVR400v2	Operate powered units, tools or pedestrian plant, machinery or equipment	5	7
COSVR643v1	Move, handle or store resources	5	5
COSVR760v1	Control, direct and guide the operation of plant or machinery	5	18
COSVR763v1	Install, construct, maintain, dismantle and remove temporary works	5	22
COSVR782v1	Locate and excavate to expose buried utility services	5	13

6. Assessment

6.1 Roles and responsibilities

There are a number of people involved in the assessment process and the role of each needs to be clearly understood by each.

- Candidates must familiarise themselves with the content of the units that they are taking and how these are to be assessed. They should co-operate with the assessment process, looking for opportunities to evidence the elements and gathering evidence where this arises. Candidates must take on board feedback from their assessor and work with their assessor to develop realistic plans for assessment. An Assessment Plan and Review template is included at Appendix 3.
- Assessors must familiarise themselves with the content of the units that they are assessing and how these are to be assessed. They must assist candidates in identifying assessment opportunities, gathering, and presenting evidence. Assessors must assess all elements and record these assessments. Templates for recording elements, and for unit achievement, are at Appendix 4. Assessors must feedback and work with candidates to identify any gaps and develop realistic plans for assessment. They must also work with the Internal Verifier and External Verifier to ensure a common standard of assessment.
- Internal Verifiers sometimes known as Internal Quality Assurers (IQAs), their role is to ensure that the assessment process is appropriate, consistent, fair and transparent; that assessors receive on-going support and that they are assessing to a common standard; and that awards are valid, reliable and consistent. IVs must develop a strategy that includes standardisation activities such as reviewing samples of evidence from each assessor, and countersigning the decisions of unqualified assessors.
- External Verifiers sometimes known as External Quality Assurers (EQAs), are appointed by QFI and are independent of the centre. Their role is to check that internal processes are in place to ensure robust, consistent assessment. This includes sampling assessment evidence.

6.2 SCQF level 5 descriptors

The following are descriptions of what a candidate should be able to do or demonstrate at SCQF level 5. These are for guidance only – it is not expected that every point will be covered.



Knowledge and understanding

Demonstrate and/or work with: Basic knowledge. A range of simple facts, ideas and theories in, about, and associated with, a subject/discipline/sector. Knowledge and understanding of basic processes, materials and terminology.

Applied knowledge, skills and understanding

Relate knowledge and ideas to personal and/or practical contexts. Use a range of skills associated with the subject/discipline/sector to complete some routine and non-routine tasks. Plan and organise both familiar and unfamiliar tasks. Select appropriate tools and materials and use them safely and effectively. Adjust tools where necessary following safe practices.

Generic cognitive skills

Use a process to deal with a problem, situation or issue that is straightforward. Operate in a familiar context, but where there is a need to take account of or use additional information of different kinds, some of which will be theoretical or hypothetical.

Communication, ICT and numeracy skills

Use a range of routine skills, for example: Produce and respond to detailed written and oral communication in familiar contexts. Use standard ICT applications to process, obtain and combine information. Use a range of numerical and graphical data in routine contexts that may have some non-routine elements.

Autonomy, accountability and working with others

Work alone or with others on tasks with minimum directive supervision. Agree goals and responsibilities for self and/or work team. Take lead responsibility for some tasks. Show an awareness of own and/or others' roles, responsibilities and requirements in carrying out work and contribute to the evaluation and improvement of practices and processes.

6.3 The assessment process

Assessment for this qualification, and for individual units that comprise the qualification, must take place in accordance with 'Construction Skills Consolidated Assessment Strategy for Construction and the Built Environment: Craft, Supervisory, Technical, Managerial and Professional National Vocational Qualifications (NVQs) and Scottish Vocational Qualifications (SVQs)' (approved by ACG July 2020))

This document translates the requirements of the assessment strategy and gives guidance to ensure that centres meet these.

Centres delivering the qualification must ensure that assessors and Internal Verifiers are aware of the assessment strategy and how to access this. External Verifiers may check this requirement during monitoring visits to centres.

Assessment involves the following key stages: planning; producing evidence; assessing evidence; recording. Each of these is considered in more detail below.

6.3.1. Planning

The assessor must create an Assessment Plan with each candidate that he/ she will be assessing. The Assessment Plan will need to be reviewed as the candidate progresses through the units. A template for assessment planning and review is at Appendix 3 of this document.



A wide range of assessment methods exist that can be used to assess knowledge and skills. Methods of assessment that are commonly used for assessing competence-based qualifications such as N/SVOs include the following:

- Product evidence this relates to the outcome of the candidate's work, and the actual product that is generated as a result of their work.
- Direct observation where an assessor (or credible witness) will directly observe the candidate undertaking certain tasks/ creating products that occur as part of their role. Observations must be referenced to the elements covered
- Question/ answer these will often supplement the methods above, for example the
 assessor may ask the candidate a number of questions whilst they are undertaking a
 task. Questioning is a useful way to establish knowledge and to generate evidence of
 this
- Witness testimony credible witnesses may be identified who can for example testify that the candidate can successfully undertake certain tasks
- Personal statement declaration made by the candidate that should be referenced to elements

Centres should ensure that their Assessors use the methods above to assess candidates for this qualification.

Template assessment documents including an Assessor Report can be found at Appendix 3.

6.3.2 Producing evidence

The methods of assessment must generate evidence to demonstrate the candidates' competence. Evidence produced in the workplace is central to Construction Skills Consolidated Assessment Strategy. Workplace evidence is vital to ensuring that the candidate is competent to industry standards and a suitable way of recording this must be used.

The following indicates the type of evidence generated by the methods on the section above:

- Product evidence –Photographic or video evidence is often used to record this, or it may also be recorded via the method below. Labelled photographs and/or videos that clearly show the candidate are sources of evidence for this purpose.
- Direct observation –observations must be recorded via an Assessor or other report (e.g. witness statement)
- Question/ answer -both the questions and the candidate's responses to these must be recorded either in writing or via some audio or visual device (e.g. part of a video recording).
- Witness testimony this may be written, audio or visual recordings
- Personal statement the declaration made by the candidate must be recorded

All of the above must be referenced to the evidence that they cover. Templates that may be used for recording evidence are at Appendix 3.

Feedback should be given to the candidate on an on-going basis and where there are any gaps or shortfalls in evidence then these should be incorporated into the Assessment Plan.

Assessment must meet the requirements of the performance criteria, knowledge and understanding documented for each unit of assessment. Methods of assessment must ensure coverage of all elements, scope and range, and generate sufficient evidence to demonstrate competence. A holistic approach towards the collection of evidence is encouraged. The focus should be on assessing activities generated by the whole work experience rather than focusing on specific tasks. This would show how evidence requirements could be met across the qualification to make the most efficient use of evidence.



Direct evidence produced through normal performance in the workplace is the primary source for meeting these requirements. This includes naturally occurring evidence, direct observation of activities and witness testimony as relevant, all of which must be recorded. Workplace evidence must be supported by the required evidence of knowledge and understanding. This evidence may be identified by:

- questioning the candidate
- recognised industry education and training programme assessment or professional interview assessment that has been matched to NOS requirements
- performance evidence/ completed work

All of which must be recorded and made available for verification purposes. Workplace evidence of skills cannot be simulated for this qualification.

6.3.3 Assessing evidence

Evidence must be assessed against the units/ elements to establish whether the candidate is competent with regards to their performance and knowledge. In order to achieve the qualification candidates must achieve a 'pass'. The evidence must show that the candidate consistently (i.e. on more than one occasion) meets all of the elements across the scope/range of each unit.

If there is insufficient evidence to make this judgement, then plans must be made as to how the candidate can produce further evidence in order to demonstrate competence.

Assessors must check that the evidence produced is sufficient in volume, relevant and current. They must also be confident that the evidence has been generated by the candidate. Assessors and candidates normally sign documentation to declare that the evidence produced is that of the candidate and no other.

6.3.4 Recording evidence

Evidence (or reference to where certain evidence is located) is normally kept in a portfolio. This may be paper-based or electronic. All evidence contained within the portfolio must be clearly referenced to the units and elements. Candidates' progress can therefore be tracked. Note that certain pieces of evidence can be recorded across more than a single element. Tracking is important to show where this is that case.

It is helpful to give each piece of evidence a number so that this can be mapped across elements. See the template forms at Appendix 4. Assessment decisions made against the evidence must also be recorded so that an IV or an EV can see these. All evidence must be kept for internal and external verification.

7. Assessors

- 7.1 The occupational competence of assessors is defined in *'Construction Skills Consolidated Assessment Strategy for Construction and the Built Environment: Craft, Supervisory, Technical, Managerial and Professional National Vocational Qualifications (NVQs) and Scottish Vocational Qualifications (SVQs)'* (approved by ACG July 2020).
- 7.2 The roles and responsibilities of assessors is outlined in the section above. Assessors must competent to perform their role and either hold the qualifications needed to carry out assessment or achieve within 18 months of commencing their role:
 - D32 or D33
 - A1
 - Level 3 Award in Assessing Competence in the Work Environment
 - Level 3 Award in Assessing Vocationally Related Achievement



- Level 3 Certificate in Assessing Vocational Achievement
- an appropriate Assessor qualification as identified by SQA Accreditation

Assessors must also:

- have a sound, in-depth knowledge of, and uphold the integrity of, the relevant NOS and Assessment Strategy to enable them to carry out assessment to the standards specified
- have the occupational expertise (craft/ trade specific) before commencing their role so they have up to date experience, knowledge and understanding of the particular aspects of work they are assessing
- only assess in their acknowledged area of occupational competence
- maintain the currency of this for the duration of their role
- know QFI's requirements for recording assessment decisions and maintaining assessment records
- 7.3 Holders of A1 and D32/33 must assess to the current National Occupational Standards (NOS) for Learning and Development.
- 7.4 Assessors must be registered with QFI. The Centre Handbook provides details.
- 7.5 The assessment decisions of unqualified assessors must be countersigned by the IV.

8. Internal verification

- 8.1 Centres' internal assessment processes and practices must be effective and support the integrity and consistency of the qualification. This is achieved through the internal quality assurance that is undertaken by the approved centre, and the external quality assurance that is undertaken by QFI. Centres must operate explicit, written internal quality assurance procedures to ensure:
 - the accuracy and consistency of assessment decisions between assessors operating at the centre
 - that assessors are consistent in their interpretation and application of the qualifications or unit(s) learning outcomes
- 8.2 Centres must appoint IVs who will be responsible for:
 - regular sampling evidence of assessment decisions made by all assessors across all aspects of assessment for the qualification. Sampling must include direct observation of assessment practice
 - maintaining up-to-date records of IV and sampling activity (what was evidence was sampled or assessors / IV observed where there is more than one) and ensuring that these are available for external quality assurance
 - establishing procedures to ensure that all assessors interpret the learning outcomes in the same way
 - monitoring and supporting the work of assessors
 - facilitating appropriate staff development and training for assessors
 - providing feedback to the EV on the effectiveness of assessment
 - ensuring that any corrective action required by QFI is carried out within agreed timescales.



- 8.3 Centres must ensure that the decisions of unqualified IVs are checked, authenticated and countersigned by an IV who is appropriately qualified and occupationally expert. QFI will monitor a centre's compliance with these requirements through monitoring visits and certification claims.
- 8.4 The IV is also responsible and accountable for arranging the checking and countersigning process. IVs may verify only evidence that they did not assess themselves. Further guidance on internal quality assurance/verification is provided in the Centre Handbook. Appendix 5 of this document indicates suggested content for an IV strategy, and a template for sampling assessment evidence.

9. Internal verifiers

- 9.1 The occupational competence of IVs is defined in `Construction Skills Consolidated Assessment Strategy for Construction and the Built Environment: Craft, Supervisory, Technical, Managerial and Professional National Vocational Qualifications (NVQs) and Scottish Vocational Qualifications (SVQs)' (approved by ACG July 2020).
- 9.2 The roles and responsibilities of IVs is outlined above. IVs must competent to perform their role and either hold the qualifications needed to carry out internal verification or achieve within 18 months of commencing their role:
 - D34
 - V1
 - Level 4 Award in the Internal Quality Assurance of the Assessment Process and Practice
 - Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Process and Practice
 - an appropriate Internal Verifier qualification as identified by SQA Accreditation
- 9.3 It is strongly recommended that IVs also hold assessor qualifications (see section above).
- 9.4 Holders of V1/D34 must quality assure to the current National Occupational Standards (NOS) for Learning and Development.
- 9.5 IVs must be registered with QFI. The Centre Handbook provides details

10. External verification

- 10.1 External verification of this qualification ensures that the requirements are met for the 'Construction Skills Consolidated Assessment Strategy for Construction and the Built Environment: Craft, Supervisory, Technical, Managerial and Professional National Vocational Qualifications (NVQs) and Scottish Vocational Qualifications (SVQs)' (approved by ACG July 2020).
- 10.2 Centre visits will normally take place on an annual basis, though these could be more frequent if deemed necessary as a result of QFI's risk assessments. The Centre Handbook provides further details on external verification including to prepare for centre visits.

OFI's appointed External Verifiers meet the requirements of the assessment strategy.

11. Certification

11.1 Note that there is a lapsing period of two years for this qualification. This means that when the qualification expires, is withdrawn or replaced by a revised version, candidates



registered have two years from the expiry date in which to complete the qualification. This will allow sufficient time for candidates to compete and allow for currency of evidence.

12. Equality and diversity

- 12.1 This qualification must be assessed in English.
- 12.2 Assessment must be inclusive and where appropriate reasonable adjustments made to ensure equality of access in line with QFI's Equality and Diversity Policy. Full details are included in the QFI Centre Handbook.
- 12.3 Special consideration is not normally given for competence-based qualifications as it is necessary for candidates to demonstrate that they have the necessary skills and knowledge to achieve the qualification and operate safely in the workplace.
- 12.4 Equality data will be collected at the point of registration. This is for monitoring purposes only and will include age, gender, ethnicity, and disability.

13. Fees

- 13.1 The current fees for this qualification, and for individual units, are included in the QFI Fees and Invoicing document. This document also details what is/ is not included in fees.
- 13.2 Fees may be broken down to a reasonable level upon request to QFI.



APPENDIX 1 - CANDIDATE TEMPLATE DOCUMENTS

Sample Form - Induction Checklist	
This document indicates what may be covered as part of a candidate's induction. The not exhaustive.	nis list is
	Tick
Qualification information: Units Structure Summary of assessment Awarding body	
Roles and responsibilities:	
Training and assessment process: Planning Collection of evidence (including methods) Review of evidence Feedback on evidence Verification of evidence Certification	
Policies:	
Forms: • Enrolment • Other	
I confirmation that I have received this induction and the associated documents: Candidate name:	
Candidate signature:	
Date:	



APPENDIX 2 - ASSESSMENT TEMPLATE DOCUMENTS

3A: Sample Form: Assessment plan and review	
Candidate name:	
Employer/location:	Date:
Qualification:	
Unit(s):	
Elements:	
Assessor:	
Period of Review:	Proposed Date for
(should not normally exceed 12 weeks)	next review:
Part 1 - Activities / Tasks / Learning / Training undertaken single progress to date / specifying units/elements/modules progress recorded must tie in with the associated `Summary of Activities Summary of Activities Su	achieved to date (the
Part 2b – Identified barriers to progress (please detail here any iss programme delivery, which have impacted negatively on progress elearning difficulties, suitability of training/learning materials, physical participation, health issues, attitude etc):	g. attendance times,



Part 2c – Solutions proposed to addre	ess the	above	barrie	rs:				
Part 3 – Agreed `assessment	Elem	ent:						
planning' & action required for the next review (proposed methods of evidence collection must be recorded & proposed assessment methods must be selected):	Propo Evide		ssessm	ient Me	thods/	'Source	es of	
N.B. Methods of evidence collection may include: either hard copy records or electronic records such as audio recordings, scanned documents, photographs etc.	CrossRef	RPL	OBS	Questioning	PS	WR	Q	WT
Key: Assessment Methods/Sources	of Evid	ence						
CrossRef = Cross Referencing RPL= Recognit	ion of Pi	rior Lear	ning					
OBS = Observation PS = Personal	Stateme	ent						
WR = Work Record D = Discussion	1							
WT= Witness Testimony								



Part 4 – Additional comments / issues (e.g. health & safety issues):
Part 5 - Candidate comments/feedback/evaluation:
Part 6 – Employer comments on progression and achievement noted in Part 2a:
Part 7 – Assessor Feedback/Assessment Judgements/Decisions/Outcome
Candidate Signature: Date:
Assessor Signature: Date:
Employer Signature (where present):
Employer Name and position:



3B: Sample Form: Assessor report	
Qualification:	
Candidate:	
Assessor:	
Date:	
Unit/ element:	
Location/ circumstance:	
Details of observation/ question/ answers/ discussion	Ref
Details of observation/ question/ answers/ discussion	Ref
Details of observation/ question/ answers/ discussion	Ref
Assessors comments (state whether candidate is competent)	
Assessor signature	
Candidate signature	



3C: Sample Form: Witness testimony Qualification: Unit: Element(s): Candidate Name: Witness Name: Witness Contact Details: Describe your construction and any assessment qualifications/ experience: Describe your relationship with the candidate: Date of evidence: Testimony and comment on candidate's performance Witness Signature & Date: Candidate Signature & Date: Assessor Signature & Date:



3D: Sample Form: C	andidate person	al statement
Qualification:		
Candidate name:		
Element(s)	Date	Statement / evidence
Candidate's signature:		
Accessor's signature:		
Assessor's signature:		
Date:		



APPENDIX 3 - ASSESSOR TEMPLATE DOCUMENTS

4A: Samı	ple Form: El	ement a	chiev	/eme	ent r	ecor	d				
Candidate name:											
Qualificatio	n:										
Unit title: Element(s):	:										
Assessor:											
Evidence ref:	Evidence description *	Locatio n **	Pe	rform	ance	crite	ria	K	nowl	edge stanc	and ling

*Key: Assessment Methods/Sources of Evidence

CrossRef = Cross ReferencingRPL= Recognition of Prior LearningOBS= ObservationQ&A= QuestioningPS= Personal StatementWR = Work RecordD= DiscussionWT= Witness Testimony

^{**}Should refer to whether the evidence can be found in the portfolio ('PF') or elsewhere, if so state location of evidence



4B: Sample Form: Uni	t progress record	
Qualification:		
Unit title:		
I confirm that the candidate h	as been assessed as competer	nt for this unit
Assessor name	Assessor signature	Date
work that is all mine	sessed as competent and that	the evidence produced is from
Candidate name	Candidate signature	Date
I confirm that I have internally competent (this section must		
IV name	IV signature	Date



APPENDIX 4 - INTERNAL VERIFIER TEMPLATE DOCUMENTS

5A: Sample internal verification strategy

This document indicates what may be covered as part of an internal verifier's strategy. An effective internal verification strategy ensures:

- A forum for discussion of borderline cases
- Assessor networking and sharing of good practice
- · Valid, reliable and consistent training and/or assessment
- Recorded assessment decisions which are appropriate, consistent, fair, transparent and equitable
- Clarity for candidates about assessment requirements
- Effective preparation and presentation for external verification
- Reduction in level of direct external verification scrutiny

To underpin the IV/ verification process a plan of internal activity should be developed indicating

- what will happen
- when it will happen
- who will be involved

New instructors/assessors must:

- a) be supplied with assessment and materials
- b) clearly understand assessment requirements and procedures

All assessors must:

- a) know the name of the person who will manage the IV process and the name of the IV
- b) know how IV/ verification will happen, when it will happen and who will be involved
- c) be informed about issues raised through previous internal and external quality assurance

On Course Monitoring

The IV should:

- a) Sample assessments to ensure that:
 - feedback to candidates is clear and constructive
 - teaching and assessment activities are standard and appropriate
 - assessment decisions are fair and consistent
 - teaching and assessment records are clear
- b) Undertake standardisation activities
- c) Ensure candidates understand assessment requirements
- d) Provide advice and support for Assessors and share good practice
- e) Identify good assessment practice
- f) Record internal verification activities and findings, list action points and report to instructors/assessors and the EV
- g) Liaise with the EV as necessary



End of Course Checking

The IV should:

- a) monitor progress against previous action points
- b) ensure assessment records are complete and accurate
- c) ensure evidence of achievement is appropriate and standardised
- d) record internal verification activities and findings, list action points, and report these to assessors and the EV

Guidance on Sampling and Record Keeping

What do IVs/IVs sample and why?

IVs are responsible for monitoring the quality of assessment, hence the need for them to sample assessment practices and decisions. It is not usually possible or necessary to verify every aspect of assessment at each internal verification. A properly selected representative sample should identify any issues with assessment practices and decisions.

Selecting a sample

To select a representative sample, IVs must take account of factors which may impact on the quality of assessment. These factors are used to define a sampling strategy that determines the size of the sample and enables judgements to be made.

Key factors to consider are:

- Sites of delivery
- Number and experience of Assessors
- Number of courses/assessments
- Previous IV actions/recommendations
- Assessment methods
- Special arrangements
- EV recommendations
- Borderline cases
- Anything else that you think might impact on assessment decisions

The sample should include an element of random selection by the IV. It is not necessary to sample across every aspect of the programme at each event but the plan should seek to cover everything over a period of time, e.g. 3 years.

Which records should be kept?

Records of internal quality assurance/ verification must be kept and made available to the EV during monitoring visits. These should demonstrate that the internal verification procedures have been carried out. IVs should record two sets of information:

- 1. The sample taken by the IV
- 2. The comments and feedback to the Assessor following the sampling exercise, showing any recommendations or action required and how this was resolved.

There is a sample form shown below that you may use or adapt to suit your own requirement.



5B: Samp	le Form				
Internal v	erification	ı - sampling a	ssessmen	t decisions	
Unit/qualifi	cation:				
Location:					
Assessor na	ıme:				
Candidate	Sampling	Was the	Is there	Is the	Comments
Name	element ¹	assessment	sufficient	evidence	
		method	evidence	appropriate	
		appropriate?	that	for the level?	
			outcomes		
			have been		
			met?		
Comments					
Sianodi	(1)/\	D	atai		
Signed:	(IV)	D.	ate:		
<u>.</u>		_	_		

(Assessor) Signed: Date:

¹Was this a learning outcome across candidates, or a whole unit or one method of assessment?



5C: Sample Form: Internal verification – observation of assessors

Assessor's Name:							
Candidate's Name:							
Qualification Title:							
Unit Assessed:							
Element Assessed:							
Date of Observation:							
Location of Assessment:							
Prior to the assessment had the Assessor:	Yes	No	Comments:				
Developed a written Assessment Plan for the candidate							
Checked that the facilities, resources and information required for the assessment were available and ready for use							
Briefed the candidate on how the assessment would take place and what would be assessed							
During the assessment did the Assessor:	Yes	No	Comments:				



	_	
Conduct the assessment unobtrusively without interfering with the candidate's performance		
Encourage the candidate to satisfy the specified Assessment Criteria		
Ask questions clearly in an encouraging tone and manner without leading the candidate		
Ensure that sufficient questions were asked and that they were justifiable and relevant to the Unit assessed		

During the assessment did the Assessor (continued):	Yes	No	Comments:
Ensure that the atmosphere created during the assessment was pleasant and conducive			
Clarify and resolve any concerns that the candidate had during the assessment			
Clearly inform the candidate of the assessment decision i.e. 'achieved' or 'requires further practice'			
After the assessment did the Assessor:	Yes	No	Comments:



Provide feedback that was clear, constructive, met the candidate's needs and was appropriate to his/her level of confidence		
Encourage the candidate to comment on the assessment decision and how he/she was assessed		
Complete the Unit assessment documentation and ensure it was fully signed and dated		

Overall feedback to Assessor:
Assessor's comments on the IV's feedback:
Assessor's Signature:
Internal Verifier's Signature: Date:

End