

QFI NVQ in Tunnelling Operations (Tunnel Boring Machine Operator) at Level 3 Specification



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I. Introduction

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- 1.1. The QFI NVQ in Tunnelling Operations (Tunnel Boring Machine Operator) at Level 3 qualification is a nationally recognised qualification for those working as a Tunnel Boring Machine Operator in the construction and the built environment sector. It is designed to assess occupational competence in the Workplace where candidates are required to demonstrate skills and knowledge to a level required in the construction industry.
- 1.2. The awarding organisation for this qualification is Qualifications for Industry Limited (<u>Qualifications For Industry (QFI): Awards qualifications for industry globally</u>) recognised by the Office of Qualifications and Examinations Regulation (Ofqual).
- 1.3. The qualification is on the Regulated Qualifications Framework (RQF) and is published on Ofqual's Register of Qualifications.
- 1.4. The qualification's requirements have been specified in the National Occupational Standards (NOS) developed by the Sector Skills Council (SSC) CITB in liaison with employers and industry/ sector representatives. As NVQs, all units within the qualifications are derived from these occupational standards directly, and evidence of knowledge, skill and understanding will be gained from a Workplace or a realistic Workplace situation.

2. Qualification's objectives

2.1. This qualification is for construction operatives working in as a Tunnel Boring Machine Operator within tunnelling. It is designed to assess and prove occupational competence in the Workplace to a recognised standard in the construction industry.

3. Progression

3.1. Learners may use this qualification to gain employment in the construction sector specialising in tunnelling operations using tunnel boring machines. It may be used as evidence to prove competence to prospective employers, directly or as a component of card competence schemes. Such schemes are not a licence to practice and can be achieved by different routes (e.g., through the experienced worker route), but are widely recognised and used by many employers as proof of competence and access to sites.

4. Entry requirements

- 4.1. This qualification is for all Learners aged 16 and above who are capable of reaching the required standards and have opportunity to demonstrate practical skills in a realistic construction working environment. There are no formal entry requirements for this qualification. Centres should carry out an initial assessment of a Learner's skills and knowledge to identify any gaps and help plan the assessment. They are likely however to be working or experienced, in tunnelling roles on construction sites.
- 4.2. Candidates taking this qualification must be made fully aware of what this entails. Centres must be satisfied that Learners have the experience and skills and will have sufficient assessment opportunities within their job role to provide evidence of competence for the qualification. Where this may not be the immediate case, Learners 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.



5. Qualification structure

5.1. Total Qualification Time (TQT):

An estimate of the total time it could reasonably be expected for a Learner to achieve a qualification. TQT includes Guided Learning Hours (GLH) plus an estimate of the time a Learner is likely to spend in preparation, study or other learning activities as directed by but not under the immediate guidance of a lecturer, supervisor, or tutor. This qualification's TQT = 1660 hours.

5.2. GLH:

The time a Learner spends in activities under the immediate guidance or supervision of a lecturer, supervisor, or tutor. This includes assessment if under supervision. This qualification's GLH = 1034 hours.

5.3. Units

To achieve this qualification a minimum of 166 credits needs to be attained, this comprises the 7 mandatory units.

Qualification Accreditation Number: 603/7780/X

Mandatory Group:

Title	Reference	Credit Value	Level	TQT	GLH
Preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels in the workplace	R/618/8231	69	Level 3	690	510
Excavating and profiling tunnels in the workplace	R/618/8214	63	Level 2	630	410
Developing and Maintaining Good Occupational Working Relationships in the Workplace	D/618/7583	8	Level 5	80	27
Conforming to Productive Working Practices in the Workplace	Y/618/8215	3	Level 2	30	10
Conforming to General Health, Safety and Welfare in the Workplace	A/618/7588	2	Level I	20	7
Confirming Work Activities and Resources for an Occupational Work Area in the Workplace	Y/618/7582	10	Level 3	100	33
Confirming the Occupational Method of Work in the Workplace	H/618/7584	11	Level 3	110	37



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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.

6.1.1. Learners

- 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. Learners 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 are included at Appendix 3.

6.1.2. Assessors

- must familiarise themselves with the content of the units that they are assessing and how these are to be assessed. They must assist Learners 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 Learners 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.

6.1.3. Internal Verifiers (IVs)

- sometimes known as Internal Quality Assurers (IQAs), their role is to ensure that the assessment process is appropriate, consistent, fair, and transparent; those 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.

6.1.4. 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 The assessment process

- 6.2.1 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)'.
- 6.2.2 This document translates the requirements of the assessment strategy and gives guidance to ensure that Centres meet these.
- 6.2.3 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.
- 6.2.4 Assessment involves the following key stages: planning; producing evidence; assessing Qualification specification: QFI NVQ in Tunnelling Operations (Tunnel Boring Machine Operator) at Level 3

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evidence; recording. Each of these is considered in more detail below.

6.3 Planning

- 6.3.1 The assessor must create an Assessment Plan with each Learner that he/ she will be assessing. The Assessment Plan will need to be reviewed as the Learner progresses through the units. A template for assessment planning and review is at Appendix 3 of this document.
- 6.3.2 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 NVQs include the following:
 - Product evidence this relates to the outcome of the Learner'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 Learner 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 Learner 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 Learner can successfully undertake certain tasks.
 - Personal statement declaration made by the Learner that should be referenced to elements.
- 6.3.2 Centres should ensure that their Assessors use the methods above to assess Learners for this qualification. Template assessment documents including an Assessor Report can be found at Appendix 3.

6.4 Producing evidence

- 6.4.1 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.
- 6.4.2 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.
- 6.4.3 All of the above must be referenced to the evidence that they cover. Templates that Qualification specification: QFI NVQ in Tunnelling Operations (Tunnel Boring Machine Operator) at Level 3



may be used for recording evidence are at Appendix 3.

- 6.4.4 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.
- 6.4.5 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.
- 6.4.6. 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,
- 6.4.7 All of which must be recorded and made available for verification purposes. Workplace evidence of skills cannot be simulated for this qualification.

6.5 Assessing evidence

- 6.5.1 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.
- 6.5.2 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.
- 6.5.3 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.

6.6 Recording evidence

- 6.6.1 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.
- 6.6.2 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



7. Assessors

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- 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)'.
- 7.2 The roles and responsibilities of assessors is outlined in the section above. Assessors must be 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,
 - AI,
 - 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, or
 - an appropriate Assessor qualification as identified by QFI.

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, and
- 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, and
 - those 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, and
- 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)'
- 9.2 The roles and responsibilities of IVs is outlined above. IVs must be 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,
 - VI,
 - 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, or
 - an appropriate Internal Verifier qualification as identified by QFI.
- 9.3 It is strongly recommended that IVs also hold assessor qualifications (see section above).
- 9.4 Holders of VI/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).
- 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.
- 10.3 QFI's appointed External Verifiers meet the requirements of the assessment strategy.

II. 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.

I2. 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.

I3. Fees

- 13.1 The current fees for this qualification, and for individual units, are included in the QFI Fees 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 I: CANDIDATE TEMPLATE DOCUMENTS

	ument indicates what may be covered as part of a candidate's induction. This list	Tick
is not ex		
Qualificat	tion information:	
•	Units	
•	Structure	
•	Summary of assessment	
•	Awarding body	
Roles and	d responsibilities:	
•	Candidate	
•	Assessor	
•	Internal Verifier	
•	External Verifier	
Training	and assessment process:	
•	Planning	
•	Collection of evidence (including methods)	
•	Review of evidence	
•	Feedback on evidence	
•	Verification of evidence	
•	Certification	
Policies:		
•	Complaints	
•	Appeals	
•	Malpractice	
•	Data protection	
•	Health and safety	
•	Equality (including reasonable adjustments/ additional support)	
Forms:		
•	Enrolment	
•	Other	
l confirm	that I have received this induction and the associated documents:	
Candidat	e name:	•••••
Candidat	e signature:	
Date:		



APPENDIX 2: Units – Learning Outcomes and Assessment Criteria

Preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels in the workplace

Title:	Preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels in the workplace.	
Unit Number:		
Learning outcomes The learner will be able to:	Assessment criteria The learner can:	
I Interpret the given information relating to preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels.	 1.1 Interpret and extract relevant information from drawings, computer generated data, specifications, method statements, task briefings, risk assessments and manufacturers' information. 1.2 Comply with information and/or instructions 	
	 derived from risk assessments and method statements. 1.3 Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented. 	
	 1.4 Describe different types of information, their source and how they are interpreted in relation to: drawings, computer generated data, specifications, schedules, method statements, task briefings, risk assessments, manufacturers' information, organisational procedures, official guidance and current regulations governing tunnelling and the operation of tunnel boring machines. 	
2 Organise with others the sequence and operation in which constructing and forming tunnels using earth pressure balance and slurry tunnel boring machines are to be carried out.	2.1 Organise the work according to given information or instructions.2.2 Describe how to communicate ideas between team members.	



		2.3 Organise and communicate with team
		members and other associated occupations.
		2.4 Describe how to organise resources prior to and during constructing and forming tunnel operations with balance and slurry tunnel boring machines.
3	Know how to comply with relevant legislation and official guidance when preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels.	 3.1 Describe their responsibilities regarding potential accidents, health hazards and the environment whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
		3.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
		3.3 Explain what the accident reporting procedures are and who is responsible for making reports.
4	Maintain safe and healthy working practices when preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels.	4.1 Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with legislation and organisational requirements whilst preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels
		 4.2 Demonstrate compliance with given information and relevant legislation when preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels in relation to the following: safe use of access equipment/systems safe use and storage of machinery specific risks to health.
		 4.3 Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures



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	 6.3 Dispose of waste in accordance with current legislation. 6.4 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	6.5 Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
7 Complete the work within the allocated time when preparing and operating earth pressure balance and slurry tunnel boring machines to	7.1 Demonstrate completion of the work within the allocated time.
construct and form tunnels.	 7.2 Describe the purpose of the work programme and describe why deadlines should be kept in relation to: types of progress charts, timetables and estimated times organisational procedures for reporting circumstances which will affect the work programme.
8 Comply with the given contract information to prepare and operate earth pressure balance and slurry tunnel boring machines to construct and form tunnels to the required specification.	 8.1 Demonstrate the following work skills when preparing and operating earth pressure balance and slurry tunnel boring machines to construct and form tunnels checking, evaluating, adjusting, communicating, aligning, manoeuvring, positioning, constructing and forming.
	8.2 Use and maintain hand tools, ancillary equipment and/or accessories.
	 8.3 Prepare and operate one of the following tunnel boring machines (TBM) to construct and form tunnels to given working instructions, to given working instruction: earth pressure balance TBM slurry TBM
	8.4 Analyse and process computer generated data.
	8.5 Shut down and secure the machine.
	8.6 Describe how to apply safe and healthy work practices, follow procedures, report problems





https://www.citb.co.uk/qualifications- standards/qualification-framework/
Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.
Workplace evidence of skills cannot be simulated.
This unit must be assessed against one of the endorsements: Earth pressure balance tunnel boring machine Slurry tunnel boring machine.



Conforming to general health, safety, and welfare in the Workplace.

Title:	Conforming to general health, safety, and welfare in the Workplace.
Unit Number:	
Learning outcomes The learner will be able to:	Assessment criteria The learner can:
I Comply with all Workplace health, safety, and welfare legislation requirements.	 1.1 Comply with information from Workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area. 1.2 Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements. 1.3 Comply with statutory requirements, safety notices and warning notices displayed within the Workplace and/or on equipment. 1.4 State why and when health and safety control equipment, identified by the principles of protection, should be used relating to types, purpose and limitations of each type, the work situation, occupational use, and the general work environment, in relation to: collective protective measures personal protective equipment (RPE) local exhaust ventilation (LEV). 1.5 State how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.
	 1.6 State which types of health, safety and welfare legislation, notices and warning signs are relevant to the occupational area and associated equipment. 1.7 State why health, safety and welfare legislation, notices and warning signs are relevant to the occupational area. 1.8 State how to comply with control measures that have been identified by risk assessments and safe systems of work.
2 Recognise hazards associated with the Workplace that have not been previously controlled and report them in accordance with organisational procedures.	 2.1 Report any hazards created by changing circumstances within the Workplace in accordance with organisational procedures. 2.2 List typical hazards associated with the work





4 Work responsibly to contribute to Workplace health, safety and welfare whilst carrying out work in the relevant occupational area.	 4.1 Demonstrate behaviour which shows personal responsibility for general Workplace health, safety, and welfare. 4.2 State how personal behaviour demonstrates responsibility for general Workplace health, safety, and welfare, in relation to: recognising when to stop work in the face of serious and imminent danger to self and/or others contributing to discussions and providing feedback – reporting changed circumstances and incidents in the Workplace complying with the environmental requirements of the Workplace.
	4.3 Give examples of how the behaviour and actions of individuals could affect others within the Workplace.
5 Comply with and support all organisational security arrangements and approved procedures.	 5.1 Provide appropriate support for security arrangements in accordance with approved procedures: during the working day on completion of the day's work for unauthorised personnel (other operatives and the general public) for theft. 5.2 State how security arrangements are implemented in relation to the Workplace, the general public, site personnel and resources.
Additional information about this unit	
Assessment Guidance	This unit must be assessed in a work environment and in accordance with the Construction Skills 'Consolidated Assessment Strategy for Construction and the Built Environment'. Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy. Workplace evidence of skills cannot be simulated.



Conforming to Productive Working Practices in the Workplace

Title:	Conforming to Productive Working Practices in the Workplace
Unit Number:	
Learning outcomes The learner will be able to:	Assessment criteria The learner can:
I Communicate with others to establish productive work practices.	 1.1 Communicate in an appropriate manner with line management, colleagues and/or customers to ensure that work is carried out productively. 1.2 Describe the different methods of communicating with line management, colleagues, and customers. 1.3 Describe how to use different methods of communication to ensure that the work carried out is productive.
2 Follow organisational procedures to plan the sequence of work.	 2.1 Interpret relevant information from organisational procedures in order to plan the sequence of work. 2.2 Plan the sequence of work, using appropriate resources, in accordance with organisational procedures to ensure work is completed productively. 2.3 Describe how organisational procedures are applied to ensure work is planned and carried out productively, in relation to: using resources for own and other's work requirements allocating appropriate work to employees organising the work sequence reducing carbon emissions. 2.4 Describe how to contribute to zero/low carbon work outcomes within the built environment.
3 Maintain relevant records in accordance with the organisational procedures.	 3.1 Complete relevant documentation according to the occupation as required by the organisation. 3.2 Describe how to complete and maintain documentation in accordance with organisational procedures, in relation to: job cards worksheets material/resource lists time sheets. 3.3 Explain the reasons for ensuring documentation is completed



	clearly and within given timescales.
4 Maintain good working relationships when	4.1 Carry out work productively, to the agreed specification, in conjunction with line management, colleagues, customers
conforming to productive working practices.	and/or other relevant people involved in the work to maintain good working relationships.
	4.2 Apply the principles of equality and diversity and respect the needs of individuals when communicating and working with others.
	 4.3 Describe how to maintain good working relationships, in relation to: individuals
	 customer and operative
	 operative and line management
	 own and other occupations.
	4.4 Describe why it is important to work effectively with line management, colleagues, and customers.
	4.5 Describe how working relationships could have an effect on productive working.
	4.6 Describe how to apply principles of equality and diversity when communicating and working with others.
Additional information about this	unit
Assessment Guidance	This unit must be assessed in a work environment, inaccordance with the Construction Skills 'ConsolidatedAssessment Strategy for Construction and the Built Environment.
	Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.
	Workplace evidence of skills cannot be simulated.



Excavating and profiling tunnels in the Workplace

Title:		Excavating and profiling tunnels in the Workplace		
Un	Unit Number			
	arning outcomes learner will be able to:	Assessment criteria The learner can:		
1	Interpret the given information relating to the work and resources when excavating and profiling tunnels.	1.1 1.2 1.3	 Interpret and extract relevant information from drawings/required evacuation support sheet (RESS), method statements, task briefings, risk assessments, and manufacturers' information. Comply with information and/or instructions derived from risk assessments and method statements. Describe the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented. 	
		1.4	 Describe different types of information, their source and how they are interpreted in relation to: drawings/required evacuation support sheet (RESS), method statements, task briefings, risk assessments, manufacturers' information, organisational procedures, official guidance, and current regulationsgoverning tunnelling. 	
2	Know how to comply with relevant legislation and official guidance when excavating and profiling tunnels.	2.1	 Describe their responsibilities regarding potential accidents, health hazards and the environment whilst working: in the Workplace, below ground level, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanicallifting. 	
		2.2	Describe the organisational security procedures for tools, equipment, and personal belongings in relation tosite, Workplace, company and operative.	
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.	
		2.4	Describe the types of fire extinguishers available when excavating and profiling tunnels and describe how and when they are used.	



	×1 1		
3	Maintain safe and healthy working practices when excavating and profiling tunnels.	3.1	Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when excavating and profiling tunnels.
		3.2	 Demonstrate compliance with given information and relevant legislation when excavating and profiling tunnels in relation to the following: safe use of access equipment/systems safe use, storage and handling of materials, tools, and equipment specific risks to health.
		3.3	 Explain why and when health and safety control equipment, identified by the principles pf prevention, should be used, relating to excavating and profiling tunnels, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV)
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.
		3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries, and other task-related activities.
4	quantity and quality of	4.1	Select resources associated with own work in relation to materials, components, tools, and equipment.
	resources for the methods of work to excavate and profile tunnels.	4.2	 Describe the characteristics, quality, uses, sustainability, limitations, and defects associated with the resources in relation to: engineering controls (e.g., lasers, drill patterns, profile boards, string lines, square marks, and software controls), hand, mechanical or drill and blast excavation equipment and ancillary equipment
		4.3	Describe how to confirm that the resources and materials conform to the specification.
		4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.



		4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
		4.6	Describe any potential hazards associated with the resources and methods of work.
5	Minimise the risk of damage to the work and surrounding area when excavating and profiling	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
	tunnels.	5.2	Maintain a clean workspace.
		5.3	Dispose of waste in accordance with current legislation.
		5.4	Describe how to protect work from damage and the purpose of protection in relation to general Workplace activities, other occupations, and adverse weather conditions.
		5.5	Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations, and official guidance.
6	Complete the work within the allocated	6.1	Demonstrate completion of the work within the allocated time.
	time when excavating and profiling tunnels.	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to:
			 types of progress charts, timetables, and estimated times
			 organisational procedures for reporting circumstances which will affect the work programme.
7	Comply with the given contract information to excavate and profile tunnels to the required	7.1	Demonstrate the following work skills when excavating and profiling tunnels: • excavating and profiling.
	specification.	7.2	Use and maintain ancillary equipment.
		7.3	Excavate and profile tunnels to given working instructions and engineering controls for at least one of the following operations:
			sprayed concrete lininghand mining
			 drilling and blasting tunnel boring



	 7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems, and establish the authority needed to rectify them, to: follow engineering controls to excavate and profile tunnels for sprayed concrete lining, hand mining, drilling, and blasting or tunnel boring operations recognise and determine when specialist skills and knowledge are required and report accordingly work with, around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery use ancillary equipment work at height 		
	7.5 Describe the needs of other occupations and how to communicate effectively within a team when excavating and profiling tunnels.		
	7.6 Describe how to maintain the ancillary equipment used when excavating and profiling tunnels.		
Additional information about t	his unit		
Assessment Guidance	This unit must be assessed in a work environment and in accordance with the Construction Skills 'Consolidated Assessment Strategy for Construction and the Built Environment.		
	Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methodsas defined in the Consolidated Assessment Strategy.		
	Workplace evidence of skills cannot be simulated.		
	This unit must be assessed against the endorsements detailed within the relevant NVQ structure.		
	QFI Level 2 NVQ Diploma in Tunnelling Operations (Construction):		
	One of the following endorsements required:		
	Sprayed concrete lining Hand mining Drilling and blasting Tunnel boring		



Confirming work activities and resources for an occupational work area in the workplace

Title:	Confirming work activities and resources for an occupational work area in the workplace	
Unit Number:		
Learning outcomes The learner will be able to:	Assessment criteria The learner can:	
I Identify work activities, assess required resources, and plan the sequence of work.	 1.1 Identify work activities, assess required resources, and plan the sequence of work. 1.2 Identify work activities and formulate a plan for their own sequence of work. 1.3 Explain the types of work relative to the occupational area and how to identify different work activities. 1.4 Explain methods of assessing the resources needed from a range of available information. 1.5 Explain the required information and the different methods used to prepare a work programme relative to the occupational area. 	
2 Obtain clarification and advice where the resources required are not available.	 2.1 Seek advice and clarity from appropriate sources on resources available and the alternatives that can be used for the work when required resources are not available. 2.2 Explain the different sources and methods that can be used to obtain clarification and advice when the required resources are not available. 	
	 3.1 Assess progress of work against project requirements, taking into account external factors relating to: other occupations and /or customers resources weather conditions health and safety requirements. 3.2 Explain different methods of evaluating work activities against the following project requirements: contract conditions contract programme health and safety requirements of operatives. 3.3 Evaluate the requirements of significant external factors that 	



		 could affect the progress of work, in relation to: other related programmes special working conditions weather conditions other occupations/people resources. health and safety requirements.
4	Identify work activities which influence each other and make the best use of the resources available.	 4.1 Determine work activities that have an influence on each other. 4.2 Evaluate which work activities make the best use of available resources in relation to: occupations and/or customers associated with the work tools, plant and/or ancillary equipment, materials, and components. 4.3 Explain different methods and sources that can identify which work activities influence each other. 4.4 Describe how to determine the sequence of work activities and how long each work activity will take. 4.5 Describe what zero and low carbon requirements are. 4.7 Explain how work activities and different ways of using resources can impact on zero and low carbon requirements and make a positive contribution to the environment.
5	Identify changed circumstances that require alterations to the work programme and justify them to decision makers.	 5.1 Evaluate project progress against the work programme to identify any changed circumstances. 5.2 Inform line management and/or customers on the type and extent of any required changes to the work programme. 5.3 Explain how to identify possible alterations to the work programme to meet changed circumstances relating to action lists, method statements, duration, schedules and/or occupation specific requirements. 5.4 Explain how to assess contractual/work effects resulting from alterations to the work programme. 5.5 Explain the methods used to justify to decision makers on the effects resulting from alterations to the work programme.



Confirming the occupational method of work in the workplace

Title:	Confirming the occupational method of work in the workplace
Unit Number	
Learning outcomes The learner will be able to:	Assessment criteria The learner can:
I Assess available project data accurately to determine the occupational method of work.	 1.1 Interpret and extract information from drawings, specifications, schedules, manufacturer's information, methods of work, risk assessments and programmes of work. 1.2 Explain how to summarise the following project data: required quantities specifications detailed drawings health and safety requirements timescales scope of works. 1.2 Explain how to use project data to interpret the work method, In relation to: standard work procedures sequence of work organisation of resources (people, equipment, materials) work techniques working conditions (health, safety and welfare) risk assessment.
2 Obtain additional information from alternative sources in cases where the available project data is insufficient	 2.1 Collect and collate additional information from alternative sources to clarify the work to be carried out. 2.2 Explain different methods and techniques of obtaining additional information from the following alternative sources when available project data is insufficient: customers or representatives suppliers regulatory authorities manufacturer's literature.



3 Identify work methods that will make best use of resources and meet project, statutory and contractual requirements.	 3.1 Examine potential work methods to carry out the occupational work activity. 3.2 Determine which work methods will make best use of relevant resources and meet health and safety requirements relating to technical and/or project criteria. 3.3 Explain how to identify work methods that make best use of resources and meet project, statutory and contractual requirements against technical criteria, in relation to: health and safety welfare (principles of protection) fire protection access and egress equipment availability availability of competent workforce pollution risk waste and disposal zero and low carbon outcomes weather conditions. 3.4 Explain how to identify work methods that make best use of resources and meet project, statutory and contractual requirements against project criteria, in relation to: conforming to statutory requirements customer and user needs contract requirements in terms of time, quantity and quality environmental considerations. 3.5 Explain how different methods of work can achieve zero/low carbon outcomes.



4	Confirm and communicate the selected work method to relevant personnel.	4.1	Confirm the selected occupational work method that meets project, statutory and contractual requirements.
		4.2	Communicate appropriately to relevant people on the selected occupational work method.
		4.3	Describe the different techniques and methods of confirming and communicating work methods to relevant people.
		4.4	Explain the principles of equality and diversity and how to apply them when working and communicating with others.

Developing and maintaining good occupational working relationships in the workplace

Title:	Developing and maintaining good occupational working relationships in the workplace
Unit Number	
Learning outcomes The learner will be able to:	Assessment criteria The learner can:
I Develop, maintain and encourage working relationships to promote goodwill and trust.	1.1 Give appropriate advice and information to relevant people about the occupational work activities and/or associated occupations involved.
	1.2 Apply the principles of equality and diversity by considering the needs of individuals when working and communicating with others.
	1.3 Explain the methods and techniques used and personal attributes required to encourage and maintain working relationships that promote goodwill and trust with relevant people.
	1.4 Explain the principles of equality and diversity and how to apply them when working and communicating with others.
2 Inform relevant people about work activities in an appropriate level of detail, with the appropriate level of urgency.	2.1 Communicate on the following work activity information to relevant people following organisational procedures:

X	QFI	
		 appropriate timescales health and safety requirements co-ordination of work procedures.
		2.2 Explain the different methods and techniques used to inform relevant people about work activities.
		2.3 Explain the effects of not informing relevant people with the expected level of urgency.
		 2.4 Explain the different types of work activity related information and to what level of detail the following people would expect to receive: colleagues employers customers contractors suppliers of products and services other people affected by the work/project.
	3 Offer advice and help to relevant people about work activities and encourage questions/requests for clarification and comments.	3.1 Give appropriate advice and information to relevant people about the different methods of carrying out occupational work activities to achieve the required outcome.
		3.2 Explain the techniques of encouraging questions and/or requests for clarification and comments.
		 3.3 Explain the different ways of offering advice and help to different people about work activities, in relation to: progress results achievements occupational problems occupational opportunities health and safety requirements co-ordinated work.
	4 Clarify proposals with relevant people and discuss alternative suggestions.	4.1 Engage regular discussions with relevant people about the occupational work activity and/or other occupations involved.
		4.2 Explain the methods of clarifying alternative proposals with relevant people.
		4.3 Explain the methods of suggesting alternative proposals.



5	Resolve differences of opinion in ways that minimise offence and maintain goodwill, trust and respect.	5.1 Examine and agree the work activities that satisfy all people involved and will meet the required outcome of the proposed method of work.
		5.2 Explain the methods and techniques used to resolve differences of opinion in ways which minimise offence and maintain goodwill, trust and respect.



APPENDIX 3 - ASSESSMENT TEMPLATE DOCUMENTS

3a. Sample form – Assessment Plan and Review	
Candidate name:	
Employer/location:	Date:
Qualification: Unit(s): Elements:	
Assessor:	
Period of Review: (should not normally exceed 12 weeks)	Proposed Date for next review:
Part 1 – Activities / Tasks / Learning / Training undertaken since las	t review:
Part 2a – `Progress to date' specifying units/elements/modules achieved recorded must tie in with the associated 'Summary of Achievement Rec	
Part 2b – Identified barriers to progress (please detail here any is programme delivery, which have impacted negatively on progress e.g learning difficulties, suitability of training/learning materials, physical bar health issues, attitude etc):	., attendance times,
*	
Part 2c – Solutions proposed to address the above barriers:	



Part 3 – Agreed `assessment planning' &	Eleme	ent:						
action required for the next review (proposed methods of evidence collection	Propo	sed	Assessment		Methods/Sources of			
must be recorded & proposed assessment	Evide							
methods must be selected):				ng				
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	D	WΤ
Key: Assessment Methods/Sources of Evic	lence							
CrossRef = Cross Referencing RPL= Recognition of Pr OBS = Observation PS = Personal Statemed WR = Work Record D = Discussion WT= Witness Testimony	ior Learr	iing						

Part 4 – Additional comment	s / issues (e.g.,	health & safety i	ssues):
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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):	Date:
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 – Candidate Personal Statement						
Qualification:						
Candidate name:						
Element(s)	Date	Statement / evidence				
Candidate's signature:						
Date:						
Accessor's signatures						
Assessor's signature:						
Date:						



APPENDIX 4 - ASSESSOR TEMPLATE DOCUMENTS

4a. Sample Form – Element Achievement Record											
Candidate n	ame:										
Qualificatio											
Unit title:											
Element(s):											
Assessor:											
Evidence ref:	Evidence description *	Location **	Pe	erform	nance	criter	ia	Knov unde	vledge erstan	e and ding	
	•										

* Key: Assessment Methods/Sources of Evidence

CrossRef = Cross ReferencingRPL= Recognition of Prior LearningOBS= ObservationQ&A= Questioning PS= Personal StatementWR = Work RecordD= Discussion

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



4b. Sample Form – Unit 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		
	sessed as competent and that	the evidence produced is from		
work that is all mine				
Candidate name	Candidate signature	Date		
I confirm that I have internally (this section must be complete		hat the candidate is competent alified)		
IV name	IV signature	Date		



APPENDIX 5 - 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. Sample Form – Internal Verification Sampling Assessment Decisions

Unit / qualification:



Location:								
Assessor name:								
Candidate Name	Sampling element ¹			Is the evidence appropriate for the level?	Comments			
Comments	I	I	1	1				
Signed (IV):			Signed (Assessor):					
Date:			Date:					

5c: Sample Form Internal verification – observation of assessors



Assessor's Name:							
Qualification Title:							
Unit Assessed:							
Element Assessed:							
Date of Observation:							
Prior to the assessment							
had the Assessor:							
Developed a written							
Assessment Plan for the							
candidate							
Canuluate							
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	Yes	No	Comments:				
During the assessment did the Assessor:	Yes	No	Comments:				
the Assessor:	Yes	No	Comments:				
	Yes	No	Comments:				
the Assessor:	Yes	No	Comments:				
the Assessor: Conduct the assessment	Yes	No	Comments:				
the Assessor: Conduct the assessment unobtrusively without	Yes	No	Comments:				
the Assessor: Conduct the assessment unobtrusively without interfering with the	Yes	No	Comments:				
the Assessor: Conduct the assessment unobtrusively without interfering with the candidate's performance	Yes	No	Comments:				
the Assessor: Conduct the assessment unobtrusively without interfering with the candidate's performance Encourage the candidate to	Yes	No	Comments:				
the Assessor: Conduct the assessment unobtrusively without interfering with the candidate's performance Encourage the candidate to satisfy the specified	Yes	No	Comments:				
the Assessor: Conduct the assessment unobtrusively without interfering with the candidate's performance Encourage the candidate to	Yes	No	Comments:				
the Assessor:Conduct the assessment unobtrusively without interfering with the candidate's performanceEncourage the candidate to satisfy the specified Assessment Criteria	Yes	No	Comments:				
the Assessor: 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	Yes	No	Comments:				
the Assessor: 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	Yes	No	Comments:				
the Assessor: 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	Yes	No	Comments:				
the Assessor:Conduct the assessment unobtrusively without interfering with the candidate's performanceEncourage the candidate to satisfy the specified Assessment CriteriaAsk questions clearly in an encouraging tone and manner without leading the candidate	Yes	No	Comments:				
the Assessor:Conduct the assessment unobtrusively without interfering with the candidate's performanceEncourage the candidate to satisfy the specified Assessment CriteriaAsk questions clearly in an encouraging tone and manner without leading the candidateEnsure that sufficient	Yes	No	Comments:				
the Assessor: 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	Yes	No	Comments:				
the Assessor:Conduct the assessment unobtrusively without interfering with the candidate's performanceEncourage the candidate to satisfy the specified Assessment CriteriaAsk questions clearly in an encouraging tone and manner without leading the candidateEnsure that sufficient	Yes	No	Comments:				

During the assessment did the Assessor (continued):	Yes	Νο	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:			
IV's Signature:			Date:

End of document