



Defence Awarding
Organisation

Qualification Handbook

DAO Level 3 Diploma in Building and
Structural Finishing (Military Engineering)

QN: 601/8275/1

The Qualification

Overall Objective for the Qualifications

This handbook relates to the following qualification:

- Level 3 Diploma in Building and Structural Finishing (Military Engineering)

This Level 3 Diploma provides the standards that must be achieved by individuals that are working within the Armed Forces.

Pre-entry Requirements

Entry requirements are detailed in the Course prospectus.

Learners who are taking this qualification should be employed in the ME (Building and Structural Finisher) trade and hold C'Skills Awards L2 Diploma in Defence Engineering (Building and Structural Finisher) or Defence Awarding Organisation L2 Diploma in Building and Structural Finishing (Military Engineering)

Other recognised trade qualifications will be subject to individual mapping to determine any additional training needs.

Unit Content and Rules of Combination

This qualification is made up of a total of 14 mandatory units and no optional units. To be awarded this qualification the candidate must achieve a total of 51 credits as shown in the table below.

Unit number	Unit of assessment	Level	GLH	Credit value
R/507/9838	Determine requirements for a safe working environment	2	35	3
Y/507/9839	Carry out planning for a Building & Structural Finisher task	2	27	3
A/507/9879	Supervise the use of common hand tools, power/electric tools and equipment	3	11	1
M/507/9880	Set out a Building and Structural Finishing task	2	10	1
Y/507/9856	Install Metal Furring (M/F) partitioning systems	3	28	3
T/507/9881	Apply plaster to surfaces	3	130	13
A/507/9882	Apply Render to surfaces	3	56	6

F/507/9883	Lay sheet flooring	2	55	5
J/507/9884	Apply paint by airless spraying	2	10	1
L/507/9885	Repair damaged plasterboard surfaces	2	26	3
J/5079903	Install domestic glazing	3	16	2
L/507/9904	Install improvised bullet resistant glazing	3	11	1
L/508/0521	Supervise a Building & Structural Finisher task	3	5	1
K/507/9909	Construct Floor Screeds	2	81	8
			501	51
	27 credits at L3			

Age Restriction

This qualification is available to learners aged 18 years and over.

Opportunities for Progression

This qualification creates a number of opportunities for progression through career development and promotion.

Exemption

No exemptions have been identified.

Glossary

For the purposes of this qualification the definitions below apply.

Carry out	Takes action on basis of
Determine	Sets bounds or limits to, comes to a decision concerning, obtains definite and first-hand knowledge
Identify	Establishes the identity of, distinguishes or discriminates
Install	Sets up or fixes: Establishes in a place.
Manufacture	Makes by hand, machinery or other agency. Manufactures a product
Prepare	Make ready or get ready for
Select	Takes by preference from among others: Picks out from
State	Say or express, fully or clearly, in speech or writing

Qualification Units

URN	R/507/9838	
Title:	Determine requirements for a safe working environment	
Level:	2	
Credit value:	3	
GLH	35	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Identify current H&S legislation	1.1 Recognise current H&S regulations, Approved Codes of Practice (ACoP) and industry approved guidance applicable to task 1.2 Select within the workplace, appropriate sources of information and guidance on H&S	
2. Determine a safe systems of work for a task	2.1 Identify hazards and risks 2.2 Determine H&S requirements for trade tools/equipment 2.3 Determine H&S requirements for trade materials 2.4 Identify safe lifting and carrying techniques when lifting items alone 2.5 Identify safe lifting and carrying techniques when lifting items with assistance from others 2.6 Identify safe lifting and carrying techniques when lifting items with mechanical assistance 2.7 Identify the warning signs and labels of main groups of hazards or dangerous substances 2.8 Distinguish extent of own authority regarding H&S responsibilities for other personnel 2.9 Identify reporting lines 2.10 Identify safe systems of work	
3. Conduct risk assessment for task	3.1 Identify personal risk associated with a task 3.2 Identify work area risks associated with a task 3.3 Identify environmental risks associated with a task 3.4 Identify specific hazards associated with a task 3.5 Identify risks that can be mitigated 3.6 Identify risks that can't be mitigated 3.7 Identify where findings of risk assessments are recorded 3.8 Record findings	
4. Identify safe working areas	4.1 Identify the importance of working in a safe environment 4.2 Identify a safe working area in a workshop 4.3 Identify a safe working area under field conditions	

	<p>4.4 Identify a safe task area when working in hazardous conditions</p> <p>4.5 Identify safe conditions for working at height</p> <p>4.6 Identify safe conditions for working in restricted spaces</p> <p>4.7 Identify an area for the safe disposal of waste material</p> <p>4.8 Identify an area for the safe storage of task material</p>
5. Determine Personal Protective Equipment (PPE) for trade	<p>5.1 Identify the need for PPE</p> <p>5.2 Identify types of PPE</p>
6. Determine accident and emergency procedures	<p>6.1 Identify appropriately qualified first aiders or appointed person and location of first aid kit facility</p> <p>6.2 Identify procedures to be followed in the event of an injury to self and / or other personnel</p> <p>6.3 Identify the procedure to be followed in the event of fire and evacuation of premises</p> <p>6.4 Identify the procedure to be taken in the event of dangerous occurrences or hazardous malfunctions.</p>
7. Identify storage requirements	<p>7.1 Define the storage requirements for tools and equipment</p> <p>7.2 Define the storage requirements of trade materials including additives and sundry items</p>
Additional information about the unit	
Unit aim(s)	The aim of this unit is to enable the learner to work safely in a construction engineering environment on construction tasks, adhering to all relevant legislation and codes of practice.
Unit expiry date	2 years initially to allow easy modification after it's been in use?
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	<p>This unit contributes towards the knowledge and understanding required for the following NOS units:</p> <p>(CITB)</p> <ul style="list-style-type: none"> • COSVR641 Conform to general workplace health, safety and welfare • COSVR250 Erect and dismantle access/ working platforms
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN	Y/507/9839	
Title:	Carry out planning for a Building & Structural Finisher task	
Level:	2	
Credit value:	3	
GLH	27	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Interpret working drawings	1.1 Interpret working sketches/drawings for task 1.2 Identify industrial standards, tolerances and specifications from working drawings, diagrams and written briefs 1.3 Extract tolerances and specifications from working drawings, diagrams and written briefs	
2. Produce working sketches	2.1 Produce sketches 2.2 Use appropriate drawing instruments and equipment	
3. Produce works programme	3.1 Identify requirements of allied trades to task 3.2 Estimate material costs and price material list 3.3 Produce a costed material list 3.4 Produce a finishing schedule	
4. Advise on a trade task	4.1 Liaise with management to advise on trade capability, equipment, manpower, material, costs and duration of tasks 4.2 State the interaction of allied trades within the trade task 4.3 Advise on safe working procedures	
5. Monitor trade task	5.1 Ensure compliance with tolerances and specifications from construction drawings, diagrams and written briefs 5.2 Ensure task standards are maintained and complied with 5.3 Identify workmanship faults 5.4 Identify faults not caused by poor workmanship 5.5 Identify whether the faults caused through poor workmanship can be rectified within limits of responsibility	
6. Monitor general labour support tasks	6.1 Ensure general labour support comply with task standards	
Additional information about the unit		
Unit aim(s)	Learners will be able to carry out planning for a trade task	
Unit expiry date	2 years	
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit has some synergy with the following NOS CFASAD111 Plan and manage own workload CFAMLD5 Allocate and check work in your team	

Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	A/507/9879	
Title:	Supervise the use of common hand tools, power/electric tools and equipment	
Level:	3	
Credit value:	1	
GLH	11	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Control the use of common hand tools	1.1 Supervise the safe and correct use of hand tools 1.2 Ensure Level 2 workers and other general labour support clean own hand tools after use	
2. Control the use of common Power / electric tools	2.1 Ensure compliance with safe working procedures relevant to power/electric tools 2.2 Supervise the safe and correct use of power/electric tools 2.3 Ensure Level 2 and other general labour support clean own power/electric tools after use	
3. Monitor the use of working at height equipment	3.1 Supervise the safe and correct use of low level platform working at height equipment	
Additional information about the unit		
Unit aim(s)	Learners will be able to supervise others using hand and power tools during a trade task	
Unit expiry date	2 years initially to allow easy modification after its been in use?	
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit contributes towards the knowledge and understanding required for the following NOS units: COSVR641 Conform to general workplace health, safety and welfare EUSWS03 Supervise the work of others	
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.	
Name of the organisation submitting the unit	Defence Awarding Organisation	
Availability for use	Restricted	

URN:	M/507/9880	
Title:	Set out a Building and Structural Finishing task	
Level:	2	
Credit value:	1	
GLH	10	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Use setting out equipment	1.1 Identify the importance of carrying out the setting out procedure 1.2 Identify the procedure for setting out task area 1.3 Identify equipment required to set out task area 1.4 Use appropriate equipment and techniques to set out task area	
Additional information about the unit		
Unit aim(s)	Learners will be able to set out task area for a trade task	
Unit expiry date	2 years initially to allow easy modification after its been in use?	
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit has some synergy with the following NOS: (CITB) COSVR641 Conform to general workplace health, safety and welfare COSVR38 Contribute to setting out basic masonry structures	
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.	
Name of the organisation submitting the unit	Defence Awarding Organisation	
Availability for use	Restricted	

URN:	Y/507/9856	
Title:	Install Metal Furring (M/F) partitioning systems	
Level:	3	
Credit value:	3	
GLH	28	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify the purpose and function of a metal partitioning system 1.2 Identify the limitations and advantages of using a metal partitioning system 1.3 Identify component parts of a metal partitioning system 1.4 Identify appropriate types of plasterboard and fixings for task	
2. Prepare area for task	2.1 Prepare an area to receive metal partitioning system and plasterboard 2.2 Set out area to install metal partitioning system and plasterboard	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to a plasterboard installation task 3.2 Prepare appropriate tools 3.3 Prepare material for an M/F partitioning installation task 3.4 Prepare ancillary equipment / material for an M/F partitioning installation task	
4. Install M/F partitioning system	4.1 Measure and cut M/F partition system components 4.2 Fit M/F partition system components 4.3 Secure M/F partition system components	
5. Fix plasterboards to M/F partition systems	5.1 State the procedures used when fixing plasterboards to M/F partition systems 5.2 Measure and cut plasterboards to size 5.3 Secure plasterboards to M/F partition system using appropriate fixings	
Additional information about the unit		
Unit aim(s)	Learners will be able to prepare, install and finish Metal Furring partition systems	
Unit expiry date	2 years initially to allow easy modification after its been in use?	

Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit has some synergy with the following NOS COSVR129 Install dry lining partition systems
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	T/507/9881	
Title:	Apply plaster to surfaces	
Level:	3	
Credit value:	13	
GLH	130	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify the differences between types of plaster 1.2 Determine correct plaster appropriate for task 1.3 Identify types of beading required for task 1.4 Identify the uses and limitations of the different types of beading	
2. Prepare area for task	2.1 Prepare a surface to receive plaster 2.2 Set out area to plaster 2.3 Check surface for alignment / plumb	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to a plastering task 3.2 Prepare appropriate tools 3.3 Prepare material for a plastering task 3.4 Prepare ancillary equipment / material for a plastering task 3.5 Cut and position angle beading as required 3.6 Mix plaster	
4. Apply plaster	4.1 Apply tape to plasterboard 4.2 Apply backing plaster 4.3 Apply finishing plaster 4.4 Identify / rectify application faults by applying additional plaster as required	
5. Finish plaster	5.1 Finish new plaster 5.2 Identify / rectify application faults	
Additional information about the unit		
Unit aim(s)	Learners will be able to prepare, apply and finish plaster to a variety of surfaces	
Unit expiry date	2 years initially to allow easy modification after its been in use?	
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit contributes towards the knowledge and understanding required for the following NOS units: (CITB) COSVR76 Produce complex internal solid plastering finishes	

Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	A/507/9882	
Title:	Apply Render to surfaces	
Level:	3	
Credit value:	6	
GLH	56	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify and explain render 1.2 Describe the uses and limitations of the different types of render mixes	
2. Prepare area for task	2.1 Prepare a surface to receive render 2.2 Set out area to render 2.3 Check surface for alignment / plumb	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to a rendering task 3.2 Prepare appropriate tools 3.3 Prepare material for a rendering task 3.4 Prepare ancillary equipment / material for a rendering task 3.5 Cut and position angle beading as required 3.6 Mix render	
4. Apply render	4.1 State the climatic effects on the application of render 4.2 Apply backing render to task area 4.3 Apply finishing render to task area (if appropriate) 4.4 Identify / rectify application faults by applying additional render as required	
5. Finish render	5.1 Finish render applied to task area 5.2 Identify / rectify application faults	
6. Apply textured surface finish	6.1 Identify appropriate surface finish appropriate for task requirements 6.2 Apply Tyrolean finish in requisite applications	
Additional information about the unit		
Unit aim(s)	Learners will be able to prepare, apply and finish render to a variety of surfaces	
Unit expiry date	2 years	

Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit contributes towards the knowledge and understanding required for the following NOS units: (CITB) COSVR77 Produce complex external rendering finishes
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	F/507/9883	
Title:	Lay sheet flooring	
Level:	2	
Credit value:	5	
GLH	55	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify types of sheet flooring materials 1.2 Describe the uses and limitations of the different types of sheet flooring materials 1.3 Select correct sheet flooring materials for task	
2. Prepare area for task	2.1 Prepare a surface to receive sheet flooring material 2.2 Set out area to lay sheet flooring 2.3 Check surface for level and flatness	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to a sheet flooring task 3.2 Prepare appropriate tools 3.3 Prepare material for a sheet flooring task 3.4 Prepare ancillary equipment / material for a sheet flooring task 3.5 Measure and cut skirting to size	
4. Lay sheet flooring	4.1 Fix skirting 4.2 Seal skirting joints using hot / or cold welding processes 4.3 Select appropriate fitting procedure 4.4 Mark out and cut floor area using the pattern scribing method 4.5 Mark out and cut floor area using the direct scribing method 4.6 Mark out sheet flooring material to required shape / size 4.7 Cut sheet flooring material to required shape / size 4.8 Select and apply appropriate adhesive 4.9 Select appropriate method of finishing sheet flooring 4.10 Identify process of cold welding joints 4.11 Prepare joints for hot welding 4.12 Carry out hot welding of sheet flooring joints	
Additional information about the unit		
Unit aim(s)	Learners will be able to lay and join sheet flooring.	
Unit expiry date	2 years	

Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit has some synergy with the following NOS: COSVR305 Install resilient floorcoverings
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	J/507/9884	
Title:	Apply paint by airless spraying	
Level:	2	
Credit value:	1	
GLH	10	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify airless spray equipment 1.2 Describe the uses and limitations of airless spray equipment 1.3 Select appropriate airless spray surface coating material for task	
2. Prepare area for task	2.1 Prepare a surface to receive surface coating 2.2 Set out area to apply surface coating 2.3 Check integrity of surface prior to applying coating	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to a surface coating task 3.2 Prepare appropriate tools 3.3 Prepare material for a surface coating task 3.4 Prepare ancillary equipment / material for a surface coating task	
4. Apply surface coating using airless spray equipment	4.1 Operate portable electric airless spray equipment 4.2 Apply surface coatings using airless spray equipment 4.3 Carry out intercoat preparation 4.4 Identify and rectify faults / defects occurring during airless spraying	
Additional information about the unit		
Unit aim(s)	Learners will be able to coat various surfaces using the airless spray method and equipment	
Unit expiry date	2 years	
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit contributes towards the knowledge and understanding required for the following NOS units: (CITB) COSVR339 Apply coatings by the airless spray method SKSVR339 Apply coatings by the airless spray method	
Assessment	This unit requires the assessment of occupational competence	

requirements specified by a sector or regulatory body (if appropriate)	under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	L/507/9885	
Title:	Repair damaged plasterboard surfaces	
Level:	2	
Credit value:	3	
GLH	26	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Establish material requirements to carry out repairs to damaged plasterboard surfaces 1.2 Establish method and process required for carrying out repairs 1.3 Obtain appropriate material for task	
2. Prepare area for task	2.1 Prepare a surface to for appropriate repairs 2.2 Set out area to accept plasterboard section/patch	
3. Prepare material and equipment for task.	3.1 Identify the H&S requirements specific to a plasterboard repair task 3.2 Prepare appropriate tools 3.3 Prepare material for task 3.4 Prepare ancillary equipment / material for task	
4. Carry out plasterboard repairs	4.1 Measure and cut board to required size 4.2 Carry out appropriate plasterboard repair to various size areas	
5. Finish plasterboard repair	5.1 Apply joint tape to plasterboard repair 5.2 Finish appropriate plasterboard repair	
Additional information about the unit		
Unit aim(s)	Learners will be able to apply techniques to repair and finish damaged plasterboard	
Unit expiry date	2 years	
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	This unit contributes towards the knowledge and understanding required for the following NOS units: (CITB) COSVR46 Plaster and render surfaces	
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed	

Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	J/507/9903	
Title:	Install domestic glazing	
Level:	3	
Credit value:	2	
GLH	16	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify domestic glazing components 1.2 Establish method and process required for carrying out domestic glazing 1.3 Obtain appropriate materials for task	
2. Prepare area for task	2.1 Prepare an opening to receive domestic glazing 2.2 Identify any fixtures and fittings that can restrict the glazing work and ensure they are removed and stored ready for re-installation 2.3 Protect all areas exposed to debris with appropriate protective coverings 2.4 Mark out work areas clearly and isolate them as much as possible from the rest of the site so that they are ready for glazing work 2.5 Measure opening to be glazed	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to a domestic glazing task 3.2 Prepare appropriate tools 3.3 Prepare material for task 3.4 Prepare ancillary equipment / material for task	
4. Carry out a domestic glazing task	4.1 Install domestic glazing using linseed oil based putty 4.2 Install domestic glazing using beading	
5. Dispose of glazing materials	5.1 Identify the importance of the safe disposal of glazing materials 5.2 Identify how to dispose of glazing materials safely and how to deal with different types of dangerous materials used in a domestic glazing task 5.3 Dispose of unwanted glazing materials according to organisational standard procedures	
Additional information about the unit		
Unit aim(s)	Learners will be able to install glass domestic windows of various shapes and sizes	
Unit expiry date	2 years	

<p>Details of the relationship between the unit and relevant national occupational standards (if appropriate)</p>	<p>This unit has some synergy with the following NOS</p> <p>PROGLAZE7 Install glass into glazing systems</p> <p>PROGRO11 Confirm specifications for the glass related installation</p>
<p>Assessment requirements specified by a sector or regulatory body (if appropriate)</p>	<p>This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.</p>
<p>Name of the organisation submitting the unit</p>	<p>Defence Awarding Organisation</p>
<p>Availability for use</p>	<p>Restricted</p>

URN:	L/507/9904	
Title:	Install improvised bullet resistant glazing	
Level:	3	
Credit value:	1	
GLH	11	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Select appropriate materials for task	1.1 Identify the types of glazing materials and their uses. 1.2 Identify improvised bullet resistant glazing components. 1.3 Obtain appropriate materials for task.	
2. Prepare area for task	2.1 Prepare an opening to receive improvised bullet resistant glazing. 2.2 Measure opening.	
3. Prepare material and equipment for task	3.1 Identify the H&S requirements specific to an improvised bullet resistant glazing task 3.2 Prepare appropriate tools. 3.3 Prepare material for task. 3.4 Prepare ancillary equipment / material for task.	
4. Fit glazing	4.1 Identify task requirements. 4.2 Carry out the fixing of polycarbonate sheet. 4.3 Carry out the application of protective plastic films. 4.4 Fix operational glazing material.	
5. Apply film to glass	5.1 Identify the purpose and need to apply a film to glass. 5.2 Ensure the glass is cleaned thoroughly before the application of the film. 5.3 Cut and splice the film to provide the appropriate size 5.4 Apply film to glass according to manufacturer's	

	<p>requirements and specifications</p> <p>5.5 Finish the application of the film by using the appropriate methods and materials.</p>	
Additional information about the unit		
Unit aim(s)	Learners will be able to improvise and fit bullet resistant glass	
Unit expiry date	2 years	
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed	
Name of the organisation submitting the unit	Defence Awarding Organisation	
Availability for use	Restricted	

URN:	L/508/0521	
Title:	Supervise a Building and Structural Finisher Task	
Level:	3	
Credit value:	1	
GLH	5	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Define supervision of a trade task	1.1 Identify roles and responsibilities of the supervisor 1.2 Identify behaviours required for effective supervision 1.3 Identify how to improve performance	
2. Define quality control of a trade task	2.1 Ensure task standards are maintained and complied with 2.2 Ensure compliance with core values and standards 2.3 Identify workmanship faults 2.4 Identify faults not caused by poor workmanship 2.5 Identify whether the faults caused through poor workmanship can be rectified within limits of responsibility 2.6 Implement safe working procedures for a trade task 2.7 Evaluate the execution of a trade task 2.8 Provide feedback 2.9 Set a targets for completion of task	
3. Provide technical direction to a level 2 artisan	3.1 Apply technical direction to tradesmen on a task	
4. Implement quality control measures	4.1 Ensure correct materials are used for the task 4.2 Ensure the correct quantity of material is used for the task 4.3 Ensure the correct placement and fixing of material on the task 4.4 Ensure the correct tools and equipment are used for the task 4.5 Ensure H&S requirements for the task are adhered to	
5. Interpret and apply trade standards	5.1 Ensure compliance with and enforce all regulations and Codes of Practice for the trade task 5.2 Ensure compliance with tolerances and specifications from working drawings, diagrams and written briefs	
Additional information about the unit		
Unit aim(s)	Learners will be able to supervise a trade task	
Unit expiry date	2 years	
Details of the relationship between	This unit has some synergy with the following NOS	

the unit and relevant national occupational standards (if appropriate)	COSVR702 Plan work activities and resources to meet work requirements COCVR713 Allocate work and check people's performance
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

URN:	K/507/9909	
Title:	Construct Floor Screeds	
Level:	2	
Credit value:	8	
GLH	81	
Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Define Floor Screed Terminology	1.1 Interpret working drawings/sketches for the task 1.2 Define types of Floor 1.3 Define Floor components 1.4 Identify the requirements for the construction of a floor screed 1.5 Identify floor screeding tasks 1.6 Identify Health and Safety legislation appropriate to the use of screeds	
2. Identify Main Categories of Screeds	2.1 Identify Flowable screeds (self-levelling) 2.2 Identify Resin screeds 2.3 Identify generic types of Sand/Cement floor screeds	
3. Identify Classifications of Cement/Sand Screed	3.1 Identify monolithic screeds 3.2 Identify bonded screeds 3.3 Identify un-bonded screeds 3.4 Identify floating screeds 3.5 Identify the requirements for additives 3.6 Recommended finishes	
4. Determine Requirements for a Cement/Sand Screed Task	4.1 Identify the requirement for PPE 4.2 Identify the methods for preparing Sand/cement screeds 4.3 Identify mixers 4.4 Identify screed pumps. 4.5 Calculate batching of sand/cement screed by volume or weight 4.6 From specifications of screed requirements Calculate Quantities of materials and falls 4.7 Comply with Health and Safety legislation appropriate to the Installation of Cement/Sand Screeds	
5. Prepare Sub Floor area to receive Cement/Sand Screed	5.1 Identify correct PPE 5.2 Carry out site husbandry 5.3 Prepare Sub Floor Base to receive specific type of cement sand screed as specified or shown on drawings 5.4 Identify the requirement for the screed to be constructed flat/laid to falls 5.5 Transfer required dimensions of screed thickness to battens / chalk lines	
6. Install screed reinforcement	6.1 Identify the requirements for reinforcement 6.2 Select mesh reinforcement	

	<p>6.3 Cut reinforcement</p> <p>6.4 Select and use mesh spacers</p> <p>6.5 Identify the requirement to fix mesh reinforcement Identify the requirement for PPE</p>
7. Produce Cement/Sand Screed material	<p>7.1 Carry out site husbandry</p> <p>7.2 Identify tools and equipment</p> <p>7.3 Select correct PPE</p> <p>7.4 Batch sand/cement screed by volume or weight</p> <p>7.5 Mix screed by hand</p> <p>7.6 Mix screed by machine</p> <p>7.7 Use additives</p> <p>7.8 Determine the reasons for tests on cement sand screed</p> <p>7.9 Visually test cement sand screed</p>
8. Place Cement/Sand Screed material	<p>8.1 Transport cement sand screed manually</p> <p>8.2 Identify how to transport cement sand screed by machine</p> <p>8.3 Place cement sand screed</p> <p>8.4 Determine the reasons for constructing joints in screeds</p> <p>8.5 Construct joints in cement sand screeds</p> <p>8.6 Install cement sand screed fixings</p>
9. Finish Cement/Sand Screed	<p>9.1 Identify reasons for compacting cement sand screeds</p> <p>9.2 Identify methods for compacting screeds</p> <p>9.3 Carry out external compaction for cement sand screeds.</p>
10. Cure Cement/Sand Screed	<p>10.1 Identify the reasons for curing cement sand screeds</p> <p>10.2 Identify the methods of curing cement sand screeds</p>
Additional information about the unit	
Unit aim(s)	Learners will know about various types of floor screeds and be able to prepare and place sand and cement screeds
Unit expiry date	2 years
Details of the relationship between the unit and relevant national occupational standards (if appropriate)	<p>This unit has some synergy with the following NOS (CITB)</p> <p>COSVR69 Lay sand and cement screeds</p>
Assessment requirements specified by a sector or regulatory body (if appropriate)	This unit requires the assessment of occupational competence under realistic conditions wherever practicable. For the knowledge and understanding component of the unit, assessment from a learning and development environment is allowed.
Name of the organisation submitting the unit	Defence Awarding Organisation
Availability for use	Restricted

