



**Arrangements for:
Professional Development Awards
at SCQF level 7**

- G9PM 47: Bricklaying**
- G9R1 47: Carpentry and Joinery**
- G9PN 47: Painting and Decorating**
- G9P6 47: Plastering**
- G9R2 47: Roof Slating and Tiling**
- G9P7 47: Stonemasonry**
- G9R3 47: Wall and Floor Tiling**
- G9R4 47: Woodmachining**

Validation date: December 2009–January 2010

Date of original publication: August 2010

Version: 01

Acknowledgement

SQA acknowledges the valuable contribution that Scotland's colleges have made to the development of Higher National qualifications.

Contents

1	Introduction	1
2	Rationale for the revision of the Group Awards	1
3	Aims of the Group Awards	2
3.1	General aims of the Group Awards	2
3.2	Specific aims of the Group Awards	3
3.3	Target groups	3
3.4	Employment opportunities	4
4	Access to Group Awards	4
5	Group Awards structure	5
5.1	Framework	5
5.2	NOS mapping information.....	5
5.3	Articulation, professional recognition and credit transfer	5
6	Approaches to delivery and assessment	6
6.1	Delivery	6
6.2	Assessment.....	7
7	General information for centres	8
8	General information for candidates.....	8
9	Glossary of terms	9
10	Appendices.....	10
Appendix 1:	Bricklaying (G9PM 47).....	11
Appendix 2:	Carpentry and Joinery (G9R1 47).....	15
Appendix 3:	Painting and Decorating (G9PN 47).....	20
Appendix 4:	Plastering (G9P6 47)	25
Appendix 5:	Roof Slating and Tiling (G9R2 47)	31
Appendix 6:	Stonemasonry (G9P7 47)	36
Appendix 7:	Wall and Floor Tiling (G9R3 47)	41
Appendix 8:	Woodmachining (G9R4 47)	48

1 Introduction

This is the Arrangements Document for the revised Professional Development Awards (PDAs) at SCQF level 7 in Bricklaying, Carpentry and Joinery, Painting and Decorating, Plastering, Roof Slating and Tiling, Stonemasonry, Wall and Floor Tiling and Woodmachining which were validated in December 2009 through January 2010. Here after these awards will be referred to as 'the PDAs'.

This document includes background information on Group Award development aims, guidance on access, details of Group Award structures, and guidance on delivery.

PDAs are vocational qualifications which provide practical opportunities for developing advanced skills that are valid and relevant to the world of work. These PDAs have been developed at Scottish Credit and Qualifications Framework (SCQF) level 7. This means they are comparable to other qualifications at this level in terms of the demand they make on candidates and the effort required in achieving them.

The PDAs have been specifically designed for experienced candidates working within their chosen craft area. They provide a structure for vocational learning, designed to equip candidates with the skills, knowledge and understanding required to advance their existing craft skills and also offer opportunities for progression to further academic and/or professional qualifications.

2 Rationale for the revision of the Group Awards

The PDAs have been available over the past ten years and are known more commonly as the Advanced Certificates or Advanced Crafts. Consultation was carried out over a two year period with industry, centres and external verification teams before commencement of the review of the PDAs. This included consultant research; centre events and consultation and direct industry consultation.

Up-to-date materials, equipment and techniques emerged as an important aspect of the PDAs and have been fully integrated into the Units within the awards.

Another strong consideration highlighted in the research and consultation was the fact that candidates, in general, seemed to struggle to progress from the Advanced Certificates to more academic, technician, supervision and management qualifications. In a conscious decision to address this issue, the PDAs have been designed to boost the candidate skill set that will make this progression easier while still retaining a focus on craft and hand skills development.

Training and assessment material to support the PDAs has an increased focus on self directed learning with the aim of developing these skill sets in candidates in the context of their own craft.

The option to take an HN Unit instead of a craft option will also allow for greater flexibility within the award. While more than half the award is always craft focused, this option of increased HN content will allow direct credit for those candidates who progress on to HNC Construction in the future. Each of the PDAs varies in terms of articulation dependant on consultation and the specific requirements of each craft. Further details can be found in Section 5.3 and the craft specific appendices.

In summary, the PDAs have been revised to make them more relevant to the current needs of the industry, meaning modernisation of content and consideration of candidate progression.

The PDAs will provide opportunities for candidates to experience advanced training while working with their employer by providing:

- ◆ a construction qualification with detailed common standards and Outcomes which are recognisable to centres, candidates, employers and professional bodies
- ◆ common mandatory elements of study for various vocational craft disciplines
- ◆ a national framework
- ◆ the opportunity to preserve and build upon existing good practice
- ◆ compatibility with feeder qualifications, in particular Professional Development Awards at SCQF level 6, which would provide candidates with the underpinning knowledge and skills required to meet industry standards related to the Scottish Vocational Award at level 3
- ◆ a response to changing industry training and educational needs
- ◆ a progression route to higher level qualifications, eg Higher National Awards in Construction, Scottish Vocational Qualifications and Technician Modern Apprenticeships in construction areas
- ◆ a focus on the development of candidates advanced practical skills, knowledge and understanding which underpins performance in the workplace

3 Aims of the Group Awards

The aims of the PDAs are to develop the advanced knowledge, understanding and skills of candidates working in the construction craft industry. These aims will be met through the certification of the relevant PDA.

3.1 General aims of the Group Awards

General aims include:

- ◆ personal development
- ◆ professional development
- ◆ career progression
- ◆ job mobility
- ◆ practical skills
- ◆ ability to solve problems
- ◆ transferable skills
- ◆ ability to be flexible and work cooperatively with others

- ◆ responsibility for own learning
- ◆ planning, organisational and evaluation skills
- ◆ technical skills
- ◆ oral, written and communication skills
- ◆ numerical and graphical skills
- ◆ resource management ability

The Professional Development Awards will provide invaluable practical experience and knowledge to candidates who aspire to other professions in Construction outside the role of a developed craftsman, such as Supervision and Management.

3.2 Specific aims of the Group Awards

The specific aims of the PDAs are important as they define the vocationally specific competences that the successful candidate will achieve. Specific aims of all the PDAs include:

- ◆ developing advanced craft specific knowledge and skills
- ◆ developing professional effectiveness in a specific area
- ◆ applying knowledge to new technology
- ◆ providing specialised studies which are directly relevant to the individual vocations in which candidates are aspiring towards
- ◆ enabling candidates to make an immediate contribution in employment in the building sector
- ◆ underpinning practical experience in the workplace
- ◆ providing increased articulation and opportunities for progression to HNC Awards*

*Progression articulation from all PDAs into the HNC in Construction at SCQF level 7 with the exception of the PDA in Painting and Decorating that articulates to the HNC in Painting and Decorating Supervision at SCQF level 7.

3.3 Target groups

These Professional Development Awards were developed for candidates to advance their craft skills and give increased flexibility and options for candidates who wish to progress into supervision, management or technician areas.

It is expected that candidates who are working through their Modern Apprenticeship will be the main candidate group and that the PDAs at SCQF level 7 will be completed in the third year of their apprenticeship.

These qualifications may also be used for experienced workers out-with the Modern Apprenticeship. This could allow employers and candidates to take advantage of increased hand skills and/or progression skills when the correct level of experience, maturity or responsibility within the company has been reached.

3.4 Employment opportunities

The PDAs at SCQF level 7 will have enhanced and further developed candidate's practical skills and also raised their awareness of the industry they work in and associated aspects. This in turn may allow them to take on a role which may include increased responsibility or supervisory duties with their present, or any future, employers.

The PDAs will also provide invaluable practical experience and knowledge to candidates who aspire to progress on to higher level qualifications and other professions in Construction outside the role of a developed craftsperson, such as Supervision and Management.

4 Access to Group Awards

Access to the PDAs is at the discretion of the centre. The PDAs are advanced training programmes and are not suitable for new entrants. Candidates undertaking the Professional Development Awards at SCQF level 7 should generally be employed in the relevant craft industry and have access to appropriate industrial experience. Candidates should either have completed the relevant craft PDA at SCQF level 6 or have the equivalent level of industrial experience and prior learning.

5 Group Awards structure

5.1 Framework

Frameworks for each of the awards can be found in the craft specific appendices to this document.

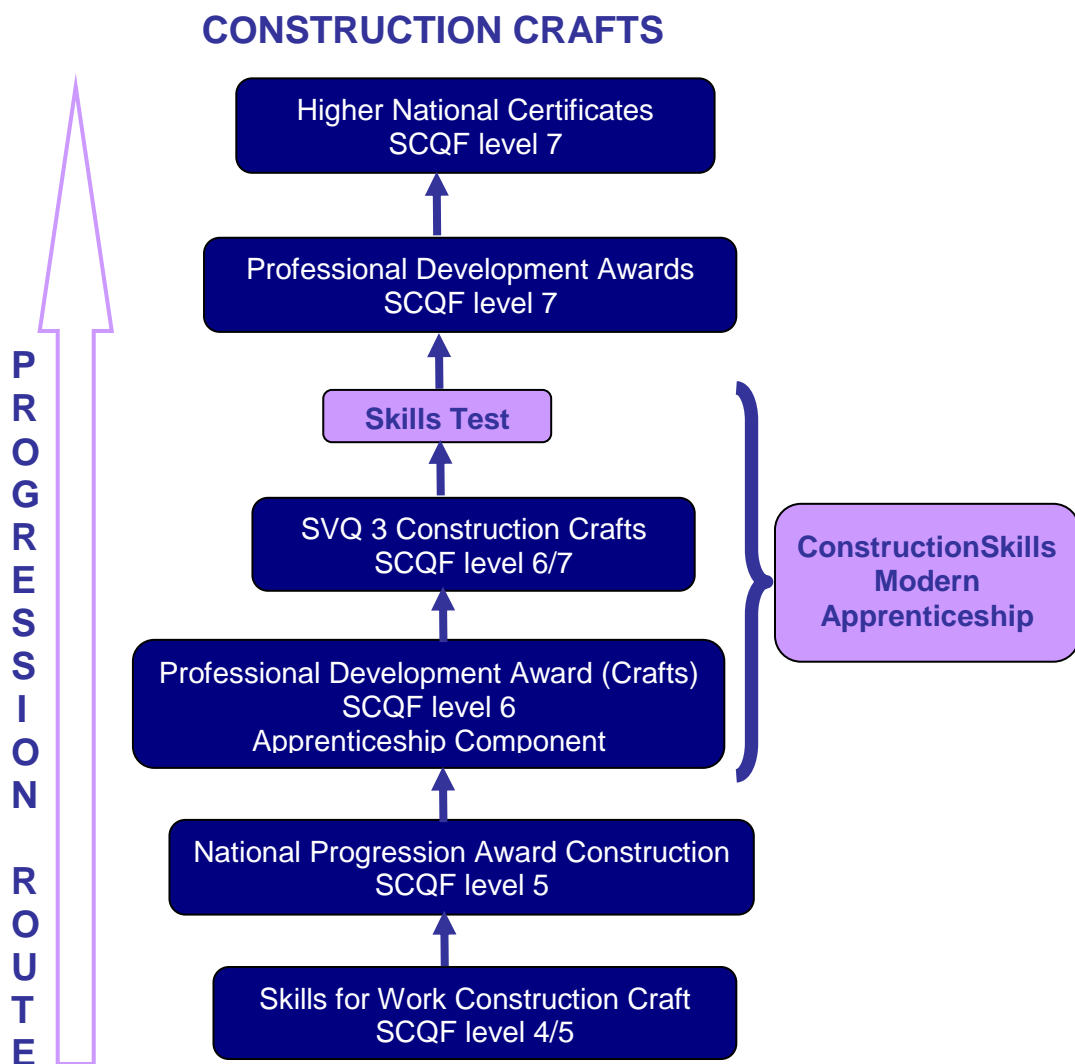
5.2 NOS mapping information

National Occupational Standards (NOS) form the basis of the industry standards as set by ConstructionSkills. As no specific standards exist for the advanced level of the PDAs they have been linked to the SVQ level 3 standards where possible and where applicable.

Basic mapping information for each of the awards can be found in the craft specific appendices to this document.

5.3 Articulation, professional recognition and credit transfer

This chart shows the progression through available craft qualifications.



Where the Units *Constructional Technical Communication Skills* and *Construction Industry: An Introduction* appear in the mandatory part of a PDA they will automatically count towards the HNC Construction. If candidates choose to complete an extra optional Unit from the HNC as part of their PDA then they will have an extra credit towards completing the HNC Construction. Some of the PDAs offer the candidates the opportunity to achieve quarter of the required HNC credits during their PDA. For craft specific details please refer to the frameworks in appendices.

ConstructionSkills are the Sector Skills Council and Standard Setting Body with strategic responsibilities for education and training in the construction industry. They have been strong supporters of the development of recognised construction vocational qualifications and have endorsed the review of the PDAs.

6 Approaches to delivery and assessment

6.1 Delivery

The structure of the qualifications allows for a high degree of flexibility in their delivery. Owing to the very practical nature of the awards, it is recommended that each teaching/training session should be of a reasonable duration. This would vary depending on the development of skills appropriate to the candidates needs in relation to their skills and employment.

It is anticipated that a higher level of self directed learning will take place than have previously been the case. This will focus on project and investigative work that candidates can carry out during their own time. Not only will this help develop underpinning knowledge within the candidates craft area, but will also help develop progression skills.

If candidates are undertaking free-standing HN Units then the deliverer should be competent and confident in the delivery of HNC Units.

The awards could be offered on block-release, day release or twilight. It is anticipated that candidates will attend college for approximately ten weeks. A possible delivery model is held in the craft specific appendices to this document, although the centre's delivery will be at their own discretion.

The PDAs are very much awards which focus on the development of the candidates hand skills and use of tools. Nevertheless there may be opportunities to introduce e-learning during the teaching and delivery of the awards. The learning and assessments of the knowledge based Outcomes can be conducted either using e-learning methods, or by traditional teaching techniques. For example formal assessments may make the use of IT systems and facilities when available, or alternatively can also use the standard mode of supervising candidates during classroom paper based assessments.

It is further recognised that through delivery of the PDAs, centres should take the opportunity to integrate new innovations, materials, tools and techniques in the sector and also important aspects of sustainability and recycling, such as waste management and separation.

6.2 Assessment

The assessment must ensure an appropriate level of rigour whilst not imposing excessive demands on centres or candidates. The design principles for the awards encourage a holistic approach to assessment and this has been adopted in each Unit specification for these awards. This is reflected in the Evidence Requirement statement contained in the Units.

Each Unit specification includes guidance on delivery and assessment and, where appropriate, any relationship with delivery and assessment of other Units. Assessment guidance includes a variety of conditions including open/closed-book assessment and practical tasks/tests.

With the exception of Painting and Decorating, Instruments of Assessment will be available in the form of TAPs at SCQF level 7. These provide guidance on content, context, evidence required, marking guidelines, drawings and checklists with clearly stated standards and tolerances. Centres are recommended to use this support material or use it as a benchmark of the required standards.

If candidates are undertaking free-standing HN Units then the assessor should be competent and confident in the assessment of these Units. Assessment Exemplars are available from the SQA secure website and can be accessed via the centre SQA co-ordinator. In some cases the TAP will provide guidance on the integration of mandatory HN Units. If this is the case then a competent assessor following the TAP would be perfectly capable of delivery and assessment of any integrated Units. Please see the craft specific TAP for further guidance.

Centres can decide the order in which Units are delivered, based on candidate recruitment patterns, mode of delivery, resource issues and logical progression dictated by topics and Unit content. An assessment plan for each award will be tabled at the Validation Event.

Throughout all Units emphasis should be placed where appropriate on the application of Health and Safety and sustainability. Safe working practises should be looked at in accordance with current safety codes of practise and regulations. Sustainability should include reference to criteria affecting sustainability and the impact of not implementing sustainability on the environment.

7 General information for centres

Disabled candidates and/or those with additional support needs

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website www.sqa.org.uk/assessmentarrangements.

Internal and external verification

All instruments of assessment used within these Group Awards should be internally verified, using the appropriate policy within the centre and the guidelines set by SQA.

External verification will be carried out by SQA to ensure that internal assessment is within the national guidelines for these qualifications.

Further information on internal and external verification can be found in *SQA's Guide to Assessment* (www.sqa.org.uk).

8 General information for candidates

You are about to begin an interesting and exciting advanced training programme. This PDA is an advanced training programme and is not suitable for new entrants. You should generally be employed in the relevant craft industry and have access to appropriate industrial experience. You should either have completed the relevant craft PDA at SCQF level 6 or have the equivalent level of industrial experience and prior learning.

There is a bright future for well-qualified and skilled construction workers and you now have the opportunity to be part of this. There is a huge demand for reliable and conscientious tradesmen/women who are able to operate at an advanced craft level, and successful completion of this training programme will help to ensure that you will meet the necessary requirements.

The Professional Development Award (PDA) in your chosen craft is a qualification which requires you to spend the majority of your time in a workshop location. The PDAs are designed to advance your hand skills and develop more specialised and advanced traditional craft skills. They will equip you with the knowledge, understanding and skills to allow you to progress to higher level qualifications, construction related Higher National Certificates (HNCs) and SVQs up to SVQ level 5 in management and technician areas. The combination of the PDA and your experience in industry will give you the opportunity and skills development to further your career in the construction industry. This PDA could be a step in a successful construction career which will offer you many varied opportunities from becoming a skilled crafts person through to senior posts in construction management such as a foreman, architect, quantity surveyor or civil engineer.

You will be assessed on your knowledge and skills developed in each Unit. The assessment may take a number of forms, including question papers, case studies, assignments, practical tasks with checklists, and other practical activities when working in teams.

The practical Units will provide you with the skills and knowledge needed to carry out practical work and will then require you to complete these practical tasks in order for you to demonstrate your range of abilities. You will also have to demonstrate that you possess the underpinning knowledge needed to understand how to deal with any problems and variations which may occur during practical work.

Successful completion of any of your PDA should help to give employers a workforce with an increased skill set resulting in improved quality and efficiency. The advanced skill set the qualification develops would be a prestigious achievement for you and your employer, showing that your skills have reached an advanced level.

9 Glossary of terms

SCQF: This stands for the Scottish Credit and Qualification Framework, which is a new way of speaking about qualifications and how they inter-relate. We use SCQF terminology throughout this guide to refer to credits and levels. For further information on the SCQF visit the SCQF website at www.scqf.org.uk

SCQF credit points: One HN credit is equivalent to 8 SCQF credit points. This applies to all HN Units, irrespective of their level.

SCQF levels: The SCQF covers 12 levels of learning. HN Units will normally be at levels 6–9. Graded Units will be at level 7 and 8.

Subject Unit: Subject Units contain vocational/subject content and are designed to test a specific set of knowledge and skills.

Graded Unit: Graded Units assess candidates' ability to integrate what they have learned while working towards the Units of the Group Award. Their purpose is to add value to the Group Award, making it more than the sum of its parts, and to encourage candidates to retain and adapt their skills and knowledge.

Dedicated Unit to cover Core Skills: This is a non-subject Unit that is written to cover one or more particular Core Skills.

Embedded Core Skills: This is where the development of a Core Skill is incorporated into the Unit and where the Unit assessment also covers the requirements of Core Skill assessment at a particular level.

Signposted Core Skills: This refers to the opportunities to develop a particular Core Skill at a specified level that lie outwith automatic certification.

Qualification Design Team: The QDT works in conjunction with a Qualification Manager/Development Manager to steer the development of the HNC/HND from its inception/revision through to validation. The group is made up of key stakeholders representing the interests of centres, employers, universities and other relevant organisations.

Consortium-devised HNCs and HNDs are those developments or revisions undertaken by a group of centres in partnership with SQA.

Specialist single centre and specialist collaborative devised HNCs and HNDs are those developments or revisions led by a single centre or small group of centres who provide knowledge and skills in a specialist area. Like consortium-devised HNCs and HNDs, these developments or revisions will also be supported by SQA.

10 Appendices

- Appendix 1: Bricklaying
- Appendix 2: Carpentry and Joinery
- Appendix 3: Painting and Decorating
- Appendix 4: Plastering
- Appendix 5: Roof Slating and Tiling
- Appendix 6: Stonemasonry
- Appendix 7: Wall and Floor Tiling
- Appendix 8: Woodmachining

Appendix 1: Bricklaying (G9PM 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**

G9PM 47: Bricklaying

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Brickwork at SCQF level 7 (8 credits required)				
Mandatory: 6 credits required				
Construction Technical Communications Skills	DW4D 34	8	7	1
Construction Industry: An Introduction	DW41 34	8	7	1
Brickwork: Arch Construction	F8MC 34	8	7	1
Brickwork: Architectural and Feature Work	F8MD 34	8	7	1
Brickwork: Curved Walls on Plan and Elevation	F8MF 35	8	8	1
Brickwork: Setting Out and Establishing Levels	F9MK 34	8	7	1
Optional: 2 credits required				
OPTIONAL A (Craft) (from 1 to 2 credits required)				
Brickwork: External Corners and Piers in Stonework	F8MG 34	8	7	1
Brickwork: Installation of Surrounds and Firebacks for Solid Fuel Appliances	F8MJ 34	8	7	1
Brickwork: Underpinning and Shoring in Alteration and Refurbishment Work	F8MA 33	8	6	1
Brickwork: Steps in Brick and Concrete	F8ML 34	8	7	1
Brickwork: Facing Blockwork and Glass Block Panels	F8MH 33	8	6	1
Brickwork: Architectural Landscape Walling	F8ME 34	8	7	1
OPTIONAL B (HN) (up to 1 credit required)				
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1

Professional Development Award in Bricklaying at SCQF level 7 — Matched to the National Occupational Standards (NOS)

Unit title: Brickwork	SCQF level	Credit value	NOS title	NOS Number	Comments	Mand/ Opt
Arch Construction	7	1	Erect Complex Masonry Structures	VR49	Rough, Axed and Purpose Made Arches	M
Architectural and Feature Work	7	1	Erect Complex Masonry Structures	VR49	Walls Curved, Splayed Features	M
External Pier/Corners Reconstituted Store	7	1	Erect Masonry Cladding	VR42	Traditional and Local Materials	O
Installation of Domestic Heat Appliances	7	1	Erect Complex Masonry Structures	VR49	Fireplaces and Chimneys	O
Underpinning/Shoring and Alterations to Walls	6	1	Repair and Maintain Masonry Structures	VR50	Form Openings, Prop Existing Walls	O
Steps in Brick and Concrete	7	1	Joint Brick and Block Structures	VR39	Movement and Storage Handle Lead Pointing/Jointing	O
Curved Walls on Plan and Elevation	8	1	Set out Complex Masonry Structures Erect Complex Masonry Structures	VR48 VR49	Curved and Splayed Wall	O
Facing Blockwork and Glass Block Panels	6	1	Erect Complex Masonry Structures	VR49	Lay Blockwork Decorative Features	O
Setting Out and Establishing Levels in Domestic Construction	7	1	Set Out Complex Masonry Structures	VR48	Set Out Regular and Irregular Structures	O
Architectural and Landscape Walling	7	1	Erect Complex Masonry Structures	VR49	Decorative Features	O

PDA 7 Bricklaying — Mapping to the specific aims of the award

Aims	Construction Technical Communications Skills	Construction Industry: An Introduction	Arch Construction	Architectural and Feature Work	Curved Walls on Plan and Elevation	Setting Out and Establishing Levels in Domestic Construction	External Corners and Piers in Reconstituted Stone	Installation of Domestic Heat Appliances, Surrounds and Firebacks	Underpinning and Shoring in Alteration and Repair Work	Steps in Brick and Concrete	Facing Blockwork and Glass Block Panels	Architectural Landscape Walling
Development of candidates knowledge and skills in Bricklaying			X	X	X	X	X	X	X	X	X	X
Developing professional effectiveness in Construction Craft Industry	X	X				X						
Application of candidates knowledge of new bricklaying technologies and practices			X	X	X		X	X	X	X	X	X
Providing specialised bricklaying studies which are directly relevant to the individual vocations which candidates are aspiring towards			X	X	X	X	X	X	X	X	X	X
Enabling candidates to make an immediate contribution in employment in the building industry	X	X	X	X	X	X	X	X	X	X	X	X
Underpinning practical tiling experience in the workplace			X	X	X	X	X	X	X	X	X	X

Appendix 2: Carpentry and Joinery (G9R1 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9R1 47: Carpentry and Joinery

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Carpentry and Joinery at SCQF level 7 (8 credits required)				
Mandatory: 6 credits required				
Constructional Technical Communication Skills	DW4D 34	8	7	1
Carpentry and Joinery: Complex Timber Stair Construction	F8P5 34	12	7	1.5
Carpentry and Joinery: Complex Pitched Roof Construction	F8P4 34	12	7	1.5
Carpentry and Joinery: Specialist Doors	F8P9 34	8	7	1
Construction: New and Sustainable Building Technologies	F8P1 34	4	7	0.5
Carpentry and Joinery: Site Measuring and Setting Out Procedures	F8P8 34	4	7	0.5
Optional: 2 credits required				
Optional A (Craft) (from 1 to 2 credits required)				
Carpentry and Joinery: Windows and Screens	F8P2 34	8	7	1
Carpentry and Joinery: High Class Finishings	F8P6 34	8	7	1
Carpentry and Joinery: Complex In-Situ Timber Formwork	F8P3 34	8	7	1
Carpentry and Joinery: Purpose-Made Fitment Construction	F8P7 34	8	7	1
Optional B (HN) (up to 1 credit required)				
Construction Industry: An Introduction	DW41 34	8	7	1
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1

**Professional Development Award in Carpentry and Joinery at SCQF level 7 —
Matched to the National Occupational Standards**

Carpentry and Joinery Craft Units	SCQF level	Credit value	NOS title	NOS Ref	Comments
Mandatory Units					
Complex Timber Stair Construction	7	1.5	Install First Fixing Components	VR09	Part Match
Complex Pitched Roof Construction	7	1.5	Erect Structural Carcassing Components	VR11	Part Match
			Erect Complex Structural Carcassing Components	VR24	Part Match
			Erect Timber Roof Structures	VR290	Part Match
Specialist Doors	7	1	Install Frames and Linings	VR05	Direct Match
			Install Side Hung Doors	VR06	Direct Match
			Install Door Ironmongery	VR07	Direct Match
New and Sustainable Building Technologies	7	0.5			No match to level 3 NOS
Site Measuring and Setting Out Procedures	7	0.5	Set Out Structural Timber Framework	VR30	Part Match
Optional Units					
Windows and Screens	7	1	Install Frames and Linings	VR05	Direct Match
High Class Finishings	7	1	Install Second Fixing Components	VR10	Part Match
Complex In-Situ Timber Formwork	7	1	Erect and Strike Timber and Proprietary Formwork	VR510	Direct Match
Purpose-Made Fitment Construction	7	1	Install Second Fixing Components	VR10	Part Match
			Produce Complex Shaped Product Details	VR27	Direct Match
			Produce Complex Shaped Product Details	VR29	Direct Match

**PDA 7 Carpentry and Joinery — Mapping to the specific aims of the award
(Mandatory and Craft options)**

Aims	Constructional Technical Communication Skills	Complex Timber Stair Construction	Complex Pitched Roof Construction	Specialist Doors	New and Sustainable Building Technologies	Site Measuring and Setting Out Procedures	Windows and Screens	High Class Finishings	Complex In-Situ Timber Formwork	Purpose-Made Fitment Construction
Development of candidates advanced knowledge and skills in Carpentry and Joinery		x	x	x	x	x	x	x	x	x
Developing professional effectiveness in Construction Craft Industry	x	x	x	x	x	x	x	x	x	x
Application of candidates knowledge of new technologies and practices		x	x		x		x			
Providing specialised Carpentry and Joinery studies which are directly relevant to the individual vocations which candidates are aspiring towards		x	x	x	x	x	x	x	x	x
Enabling candidates to make an immediate contribution in employment in the building industry	x	x	x	x	x	x	x	x	x	x
Underpinning practical Carpentry and Joinery experience in the workplace		x	x	x	x	x	x	x	x	x
Providing increased articulation and opportunities for progression to Construction HNC	x									

Suggested delivery schedule for PDA in Carpentry and Joinery at SCQF level 7										
Course Weeks										
PDA Units	1	2	3	4	5	6	7	8	9	10
Mandatory										
Constructional Technical Communication Skills (1 credit)	x	x	x	x	x	x	x	x	x	x
Carpentry and Joinery: Complex Timber Stair Construction (1.5 credits)							x	x	x	
Carpentry and Joinery: Complex Pitched Roof Construction (1.5 credits)				x	x	x				
Carpentry and Joinery: Specialist Doors (1 credit)	x	x								
Construction: New and Sustainable Building Technologies (0.5 credit)	x	x	x	x	x	x	x	x	x	x
Carpentry and Joinery: Site Measuring and Setting Out (0.5 credit)	x	x	x	x	x	x	x	x	x	x
Craft Optional										
Carpentry and Joinery: Windows and Screens (1 credit)		*	*							
Carpentry and Joinery: High Class Finishings (1 credit)									*	*
Carpentry and Joinery: Complex In-Situ Timber Formwork (1 credit)									*	*
Carpentry and Joinery: Purpose-Made Fitment Construction (1 credit)									*	*

****Note: Any one or two of these options only — If only one is taken an additional credit from the HN options must be achieved.***

This would be a suitable delivery schedule for block release, but it would also be possible to consider day release or twilight delivery.

Appendix 3: Painting and Decorating (G9PN 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9PN 47: Painting and Decorating

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Painting and Decorating at SCQF level 7 (7 credits required)				
Mandatory: 7 credits required				
Painting and Decorating: Applying Metal Leaf and Powder	F8PC 34	8	7	1
Painting and Decorating: Applying Specialised Wall Coverings	F8PD 34	8	7	1
Painting and Decorating: Colour and Design	F8PE 34	8	7	1
Painting and Decorating: Papering Complex Surfaces	F8PG 34	8	7	2
Painting and Decorating: Producing Faux Finishes	F8PH 34	8	7	1
Painting and Decorating: Specialist Decorative Applications	F8PA 33	8	6	1

**Professional Development Award in Painting and Decorating at SCQF level 7
— Matched to the National Occupational Standards**

Unit title	SCQF level	Credit value	NOS title	NOS Number	Comments
Painting and Decorating: Applying Metal Leaf and Powder	7	1	Apply Metal Leaf to Surfaces	VR348	Direct match
Painting and Decorating: Applying Specialised Wall Coverings	7	1	Hang Wallcoverings (Specialist Papers)	VR346	Direct match
Painting and Decorating: Colour and Design	7	1			No match to level 3 NOS
Painting and Decorating: Papering Complex Surfaces	7	2	Hang Wallcoverings to Complex Surfaces	VR 343	Direct match
Painting and Decorating: Producing Faux Finishes	7	1			No match to level 3 NOS
Painting and Decorating: Specialist Decorative Applications	6	1			No match to level 3 NOS

PDA 7 Painting and Decorating — Mapping to the specific aims of the award

Aims	Applying Metal Leaf and Powder	Applying Specialised Wall Coverings	Colour and Design	Papering Complex Surfaces	Producing Faux Finishes	Specialist Decorative Applications
Development of candidates advanced knowledge and skills in Painting and Decorating	X	X	X	X	X	X
Developing professional effectiveness in the decorating Industry	X	X	X	X	X	X
Application of candidates knowledge of new technologies and practices	X	X	X	X	X	X
Providing specialised Painting and Decorating studies which are directly relevant to the individual vocations which candidates are aspiring towards	X	X	X	X	X	X
Enabling candidates to make an immediate contribution in employment in the decorating industry	X	X	X	X	X	X
Underpinning practical Painting and Decorating experience in the workplace	X	X	X	X	X	X
Providing increased articulation and opportunities for progression to HNC Painting and Decorating Supervision	X	X	X	X	X	X

Suggested delivery schedule for PDA in Painting and Decorating at SCQF level 7										
	Week									
	1	2	3	4	5	6	7	8	9	10
Painting and Decorating: Applying Metal Leaf and Powder	X	X								
Painting and Decorating: Applying Specialised Wall Coverings			X	X						
Painting and Decorating: Colour and Design					X					
Painting and Decorating: Papering Complex Surfaces						X	X			
Painting and Decorating: Producing Faux Finishes								X	X	
Painting and Decorating: Specialist Decorative Applications									X	X

Appendix 4: Plastering (G9P6 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9P6 47: Plastering

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Plastering at SCQF level 7 (7 credits required)				
Mandatory: 3 credits required				
Construction Technical Communications Skills	DW4D 34	8	7	1
Plastering: Forming Architectural Features	F8R4 34	16	8	2
Optional: 4 credits required				
Optional A (Craft) (from 3 to 4 credits required)				
Plastering: External Rendering and Floors	F8R3 34	8	7	1
Plastering: Curved Moulded Plasterwork	F8R2 34	8	7	1
Plastering: Barrel and Vaulted Plasterwork	F8R0 34	8	7	1
Plastering: Conservation and Restoring of Plasterwork	F8R1 34	8	8	1
Plastering: Modern Plastering Techniques	F8PY 34	8	7	1
Optional B (HN) (up to 1 credit required)				
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1
Construction Industry: An Introduction	DW41 34	8	7	1

*Refer to History of Changed for revision changes.

PDA Plastering — Mapping to NOS

Unit title: Plastering	SCQF level	Credit value	NOS title	NOS Ref	Comment
Mandatory Units					
Construction Technical Communication Skills	7	1			Direct match one existing HN Unit
Plastering: Forming Architectural Features	7	2	Run In-situ Mouldings	VR80	Matched to four Units.
			Produce Complex Internal Solid Plastering Finishes	VR 76	
			Install Complex Fibrous Plaster Components	VR82	
			Repair Complex Fibrous Plaster Component	VR83	
Optional Units					
Plastering: External Rendering and Floors	7	1	Produce Complex External Rendering Finishes	VR77	Matched to two Units.
			Produce Granolithic Paving Work	VR78	
Plastering: Curved Moulded Plasterwork	7	1	Run In-situ Mouldings	VR80	Matched to two Units.
			Produce Complex Plasterwork Moulds	VR81	
Plastering: Barrel and Vaulted Plasterwork	7	1	Produce Complex Plasterwork Moulds	VR81	Matched to four Units.
			Install Complex Fibrous Plaster Components	VR82	
			Produce Fibrous Plasterwork for Existing Projects	VR 433R	
			Install Fibrous Plaster on Existing Projects	VR 434R	

PDA Plastering — Mapping to NOS (cont)

Unit title: Plastering	SCQF level	Credit value	NOS title	NOS Ref	Comment
Optional Units (cont)					
Plastering: Conservation and Restoration of Plasterwork	8	1	Run In-situ Mouldings	VR80	Match to four Units
			Conserve, Restore or Repair Solid Plastered Surfaces	VR 431R	
			Produce Plastering Finishes for Existing Projects	VR 430R	
			Working on Conservation and restoration Projects	GSHS 01	
Plastering: Modern Plastering Techniques	7	1	Produce Complex Internal Solid Plastering Finishes	VR76	Match. to three Units
			Install Direct Bond Dry Linings	VR71	
			Produce Specialised Plasterer's Surfaces	VR79	

PDA 7 Plastering — Mapping to the specific aims of the award

Aims	Constructional Technical Communication Skills	Plastering: Forming Architectural Features	Plastering: External Rendering and Floors	Plastering: Curved Moulded Plasterwork	Plastering: Barrel and Vaulted Plasterwork	Plastering: Conservation and Restoring of Plasterwork	Plastering: Modern Plastering Techniques
Development of candidates advanced knowledge and skills in Plastering		x	x	x	x	x	x
Developing professional effectiveness in Construction Craft Industry	x	x	x	x	x	x	
Application of candidates knowledge of new technologies and practices			x	x	x		x
Providing specialised plastering studies which are directly relevant to the individual vocations which candidates are aspiring towards		x	x	x	x	x	x
Enabling candidates to make an immediate contribution in employment in the building industry	x	x	x	x	x	x	
Underpinning practical plastering experience in the workplace		x	x	x	x	x	X
Providing increased articulation and opportunities for progression to HNC Construction	x						

Suggested delivery schedule for PDA In Plastering										
Course Weeks										
PDA Units	1	2	3	4	5	6	7	8	9	10
Construction Technical Communication Skills	X	X	X	X	X	X	X	X	X	X
Plastering: Curved and Moulded Work	X	X								
Plastering: Barrel and Vaulted Plasterwork		X	X							
Conservation and Restoration of Plasterwork			X	X						
Plastering: Architectural Features				X	X	X				
Plastering: External Rendering and Floors							X	X		
Modern Plastering Techniques									X	X

Appendix 5: Roof Slating and Tiling (G9R2 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9R2 47: Roof Slating and Tiling

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Roof Slating and Tiling at SCQF level 7 (7 credits required)				
Mandatory: 5 credits required				
Constructional Technical Communication Skills	DW4D 34	8	7	1
Roofing: Advance Slating	F8N2 34	16	7	2
Roofing: Specialised Plain Tiling to Pitched, Vertical and Circular Roofs	F8N1 34	16	7	2
Optional: 2 credits required				
Optional A (Craft) (from 1 to 2 credits required)				
Roofing: Solar Collection Systems	F8N5 34	8	7	1
Roofing: Alternative Roof Coverings	F8N3 34	8	7	1
Roofing: Ornamental and Feature Slating Work	F8N4 34	8	7	1
Optional B (HN) (up to 1 credit required)				
Construction Industry: An Introduction	DW41 34	8	7	1
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1

PDA Roof Slating and Tiling at SCQF level 7 — Mapping to NOS

Roof Slating and Tiling Craft Units	SCQF level	Credit value	NOS title	NOS Number	Comments.
Mandatory Units					
Roofing: Advance Slating	7	2	Strip and Reclaim Pitched Roof Coverings.	VR280	Match
			Install Natural Roof Slates to Complex and Non-standard Roof Formations	VR288	Match
			HS Re-lay Heritage Roof Coverings	VR500	Match
			HS Working on Conservation and Restoration Projects	VR546	Match
Roofing: Specialised Plain Tiling to Pitched, Vertical and Circular Roofs	7	2	Strip and Reclaim Pitched Roof Coverings.	VR280	Match
			Install Plain Tile Roof Coverings	VR275	Match
			Install Plain Roof Tiles to Complex and Non-standard Roof Formations	VR286	Direct Match
Optional Units					
Roofing: Solar Collection Systems	7	1	Install Solar Collectors to Roofs	VR298	Direct Match
Roofing: Alternative Roof Coverings	7	1	Install Wood Shingle Roof Coverings	VR283	Match
			Fabricate and Install Weathering Lead work to Roofs	VR287	Match
			Repair and Maintain Single Ply Roofing	VR111	Match
Roofing: Ornamental and Feature Slating Work	7	1	Strip and Reclaim Pitched Roof Coverings	VR280	Match
			Install Natural Roof Slates to Complex and Non-standard Roof Formations	VR288	Match
			HS Re-lay Heritage Roof Coverings	VR500	Match
			HS Working on Conservation and Restoration Projects	VR546	Match

**PDA 7 Roof Slating and Tiling — Mapping to the specific aims of the award
(Mandatory and Craft Options)**

Aims	Constructional Technical Communication Skills	Roofing: Advance Slating	Roofing: Specialised Plain Tiling to Pitched and Vertical Surfaces	Roofing: Solar Collection Systems	Roofing: Alternative Roof Coverings	Roofing: Ornamental and Feature Slating Work
Development of candidates advanced knowledge and skills in Roof Slating and Tiling		x	x	x	x	x
Developing professional effectiveness in Construction Craft Industry	x	x	x	x	x	x
Application of candidates knowledge of new roofing technologies and practices			x	x	x	
Providing specialised roofing studies which are directly relevant to the individual vocations which candidates are aspiring towards		x	x	x	x	x
Enabling candidates to make an immediate contribution in employment in the building industry	x	x	x	x	x	x
Underpinning practical roofing experience in the workplace		x	x	x	x	X
Providing increased articulation and opportunities for progression to HNC Construction	x					

Suggested delivery schedule for PDA In Roof Slating and Tiling										
Course Weeks										
PDA Units	1	2	3	4	5	6	7	8	9	10
Construction Technical Communication Skills	X	X	X	X	X	X	X	X	X	X
Roofing: Advance Slating				X	X	X				
Roofing: Specialised Plain Tiling to Pitched, Vertical and Circular Roofs	X	X	X							
Optional Unit 1							X	X		
Optional Unit 2									X	X

Optional Craft Units
Roofing: Solar Collection Systems
Roofing: Alternative Roof Coverings
Roofing: Ornamental and Feature Slating Work

This would be a suitable delivery schedule for block release, but it would also be possible to consider day release or twilight delivery.

Appendix 6: Stonemasonry (G9P7 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9P7 47: Stonemasonry

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Stonemasonry at SCQF level 7 (7 credits required)				
Mandatory: 5 credits required				
Construction Technical Communications Skills	DW4D 34	8	7	1
Construction Industry: An Introduction	DW41 34	8	7	1
Stonemasonry: Tracery Cutting	F8PM 35	8	8	1
Stonemasonry: Circle on Circle	F8PR 34	8	7	1
Stonemasonry: Machine Production of Stone and Bay Windows	F8PX 34	8	7	1
Optional: 2 credits required				
Optional A (Craft) (from 1 to 2 credits required)				
Stonemasonry: Cladding	F8PT 34	8	7	1
Stonemasonry: Consolidation of Masonry Structures	F8PV 34	8	7	1
Stonemasonry: Cutting Wrought Stone	F8PW 34	8	7	1
Repair of High Level Masonry	F8PP 34	8	7	1
Indenting and Repair of Stonemasonry	F8PN 34	16	7	2
Optional B (HN) (up to 1 credit required)				
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1

PDA Stonemasonry mapping to NOS

Unit title: Stonemasonry	SCQF level	Credit value	NOS title	NOS Ref	Comments.
Mandatory Units					
Tracery Cutting	8	1	Produce complex Templates and Moulds.	VR 199	Matched to two Units.
			Produce complex Stonemasonry components.	VR 200	
Circle on Circle	7	1	Produce complex Templates and Moulds.	VR 199	Matched to two Units.
			Produce complex Stonemasonry components.	VR 200	
Machine Production and Bay Windows.	7	1	Set out complex structures.	VR 201	Matched to two Units.
			Erect complex Stonemasonry structures.	VR 202	
Optional Units					
Cladding	7	1	Erect complex stonemasonry structures.	VR 202 v2	Direct match.
Consolidation of Masonry Structures	7	1	Working on Conservation and Restoration projects.	GSHS01	Direct match.
Interpenetration and Raking Mouldings	7	1	Produce complex Stonemasonry components	VR 200	Matched to two Units.
			Produce complex Templates and Moulds	VR 199	
Repair of High Level Masonry.	7	1	Conserve or Restore Masonry, Brickwork or Earthen Structures	VR 418R	Direct match.
Indenting and Repair of Stonemasonry	7	2	Repair basic Stonemasonry structures.	VR 196	Direct match.

PDA 7 Stonemasonry — Mapping to the specific aims of the award

Aims	Constructional Technical Communication Skills	Construction Industry: An Introduction	Tracery Cutting	Circle on Circle	Machine Production of stone and Bay Windows	Cladding	Consolidation of Masonry Structures	Cutting Wrought Stone	Repair of High Level Masonry	Indenting and Repair of Stonemasonry
Development of candidates advanced knowledge and skills in Stonemasonry			X	X	X	X	X	X	X	X
Developing professional effectiveness in Construction Craft Industry	X	X	X	X	X	X	X	X	X	X
Application of candidates knowledge of new technologies and practices			X	X	X	X	X	X	X	X
Providing specialised stonemasonry studies which are directly relevant to the individual vocations which candidates are aspiring towards			X	X	X	X	X	X	X	X
Enabling candidates to make an immediate contribution in employment in the building industry	X	X	X	X	X	X	X	X	X	X
Underpinning practical stonemasonry experience in the workplace			X	X	X	X	X	X	X	X
Providing increased articulation and opportunities for progression to HNC Construction	X	X								

Suggested delivery schedule for PDA in Stonemasonry at SCQF level 7										
	Week									
	1	2	3	4	5	6	7	8	9	10
Construction Technical Communication Skills	X	X	X	X	X	X	X	X	X	X
Construction Industry: An Introduction	X	X	X	X	X	X	X	X	X	X
Stonemasonry: Circle on Circle	X	X								
Stonemasonry: Tracery Cutting			X	X						
Stonemasonry: Machine Production and Bay Windows					X	X				
Stonemasonry: Interpenetration Raking and Moulding						X	X			
Optional Unit 1								X	X	
Optional Unit 2									X	X

Optional Units

Stonemasonry: Cladding

Stonemasonry: Consolidation of Masonry Structures

Stonemasonry: Repair of High Level Masonry

Stonemasonry: Indenting and Repair of High Level Masonry

Appendix 7: Wall and Floor Tiling (G9R3 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9R3 47: Wall and Floor Tiling

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Wall and Floor Tiling at SCQF level 7 (6 credits required)				
Mandatory: 6 credits required				
Constructional Technical Communication Skills	DW4D 34	8	7	1
Wall and Floor Tiling: Environmental Control Systems	F8MP 34	8	7	1
Wall and Floor Tiling: High Density Materials and Substrates	F8MR 34	8	7	1
Wall and Floor Tiling: Ornamental and Traditional Tiling	F8MV 34	8	7	1
Wall and Floor Tiling: Specialist Cement Work	F8MT 34	8	7	1
Wall and Floor Tiling: Industry Studies	F8MN 34	8	7	1
Additional Options (HN) (No credits required)				
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1
Construction Industry: An Introduction	DW41 34	8	7	1

Professional Development Award in Wall and Floor Tiling

Matched to National Occupational Standards

Mandatory Units	Outcomes	SCQF level	Credit value	NOS title	NOS Number	Comments
Wall and Floor Tiling: Specialist Cement Work	<ul style="list-style-type: none"> ◆ Demonstrate knowledge and understanding of cement render and screed for tilework. ◆ Apply cement render to circular columns. ◆ Apply cement render to curved backgrounds. ◆ Apply cement screed to gradients 	7	1 HN credit	Prepare Backgrounds for Tiling	VR (v2) 141	Match to Pc 3 Knowledge and understanding matched Match to Pc 5 * Column and circular work not specifically mentioned in NOS.
				Lay Sand and Cement Screeds	VR 69	Match to Pc 5 Lay and finish sand and cement screeds to falls
Wall and Floor Tiling: Ornamental and Traditional Tiling	<ul style="list-style-type: none"> ◆ Demonstrate knowledge and understanding of ornamental and traditional wall and floor tiling. ◆ Fix wall tiles to an ornamental design using sand and cement mortar. ◆ Fix floor tiles to an ornamental design using sand and 	7	1 HN credit	Produce Tiled, Mosaic and Stone Surface Finishes	VR 143	Match to Pc 3 new and repair work mentioned. * though not traditional Match to Pc 5 Fixing of patterns and motifs. * Though fixing using mortar not specified.

Mandatory Units	Outcomes	SCQF level	Credit value	NOS title	NOS Number	Comments
	<p>cement mortar.</p> <ul style="list-style-type: none"> ◆ Refurbish and reinstate ornamental and traditional wall and floor tiles. 			Tile Wall and Floor surfaces	VR142	Match to Pc 3- Lay and finish wall and floor tiles (new and repair) *Removal of existing tiles though fixing materials not identified
Wall and Floor Tiling: High Density Materials and Substrates	<ul style="list-style-type: none"> ◆ Demonstrate a knowledge and understanding of high density materials and substrates ◆ Prepare high density substrates for wall and floor tiling ◆ Apply high density materials to various substrates. ◆ Cut, core and shape high density materials 	7	1 HN credit	<p>Prepare Backgrounds for Tiling</p> <p>Produce Tiled, Mosaic and Stone Surface Finishes</p>	<p>VR (v2) 141</p> <p>VR 143</p>	<p>Match to Pc 5. Preparation of new and existing surfaces.</p> <p>Match to Pc 3 Lay and finish wall and floor tiles, natural Stone slabs. Mosaics * high density materials not specified</p> <p>Match to Pc 3 Shaping of tiles, curves circles and ellipses.</p> <p>* Coring not specified</p>

Mandatory Units	Outcomes	SCQF level	Credit value	NOS title	NOS Number	Comments
Wall and Floor Tiling: Environmental Control Systems	<ul style="list-style-type: none"> ◆ Demonstrate a knowledge and understanding of the element control systems used in wall and floor tiling ◆ Install Movement control systems for wall and floor tiling ◆ Install Acoustic reduction systems for wall and floor tiling ◆ Install Water management and tanking systems for tiling installations 	7	1 HN credit	Produce Tiled, Mosaic and Stone Surface Finishes	VR 143	Match to Pc 3 Fixing of angle trims and movement joints
	Prepare Backgrounds for Tiling			VR141	Match to Pc 3 Use of waterproof and decoupling membranes. *Acoustic not identified	

Mandatory Units	Outcomes	SCQF level	Credit value	NOS title	NOS Number	Comments
Wall and Floor Tiling: Industry Studies	<ul style="list-style-type: none"> ◆ Demonstrate a knowledge and understanding of the role of professional occupations within the construction industry ◆ Demonstrate a knowledge and understanding of quantifying material for a given project ◆ Demonstrate an awareness of product manufacture process ◆ Manufacture ceramic tiles 	7	1 HN credit	Produce Tiled, Mosaic and Stone Surface Finishes	VR 143	<p>Pc 3 Needs of other occupations *Occupations not specifically mentioned</p> <p>Match Pc 6 Methods of calculating quantity, length, area And wastage</p> <p>Match Pc 3 Characteristics of resources, quality use and limitations.</p>

**PDA 7 Wall and Floor Tiling — Mapping to the specific aims of the award
(Mandatory Units)**

	Constructional Technical Communication Skills	Environmental Control Systems for Tile Work	High Density Materials and Substrates	Ornamental and Traditional Tiling	Specialist Cement Work	Industry Studies
Aims						
Development of candidates advanced knowledge and skills in Wall and Floor Tiling	x	x	x	x	x	x
Developing professional effectiveness in Construction Craft Industry		x	x	x	x	
Application of candidates knowledge of new technologies and practices		x	x		x	
Providing specialised Carpentry and Joinery studies which are directly relevant to the individual vocations which candidates are aspiring towards		x	x	x	x	x
Enabling candidates to make an immediate contribution in employment in the building industry	x	x	x	x	x	x
Underpinning practical Wall and Floor Tiling experience in the workplace	x	x	x	x	x	
Providing increased articulation and opportunities for progression to Construction HNC	x					

Appendix 8: Woodmachining (G9R4 47)

This Appendix contains:

- ◆ **Group Award Framework**
- ◆ **Mapping to the National Occupational Standards**
- ◆ **Mapping to the specific aims of the award**
- ◆ **Suggested delivery schedule**

G9R4 47: Woodmachining

Framework

Unit title	Code	SCQF credit points	SCQF level	SQA credit value
Professional Development Award in Woodmachining at SCQF level 7 (8 credits required)				
Mandatory: 6 credits required				
Constructional Technical Communication Skills	DW4D 34	8	7	1
Woodmachining: Advanced Sawing Techniques	F8R8 34	8	7	1
Woodmachining: Computer Aided Manufacturing (CAM)	F8RC 34	8	7	1
Woodmachining: Planing, Moulding and Sanding	F8RE 34	8	7	1
Woodmachining: Jointing Techniques	F8RD 34	8	7	1
Woodmachining: CNC Machining (Routing)	F8R9 34	8	7	1
Optional: 2 credits required				
Optional A (Craft) (from 1 to 2 credits required)				
Woodmachining: Shaping Machines	F8R7 34	8	7	1
Woodmachining: Profile Grinding	F8RF 34	8	7	1
Woodmachining: CNC Part Programming (Routing)	F8RA 34	8	7	1
Optional B (HN) (up to 1 credit required)				
Construction Industry: An Introduction	DW41 34	8	7	1
Architectural Design Sketching and Drawing	DW3R 34	8	7	1
Building Measurement and Cost Studies	DW3X 34	8	7	1
Building Science	DW4H 34	8	7	1
Building Services: An Introduction	DW4P 33	8	6	1
CAD: 2D I	DW1E 34	8	7	1
Construction Materials and Specification	DW53 34	8	7	1
Construction Site Surveying A	DW5H 34	8	7	1
Construction Technology: Domestic Construction	DW54 33	8	6	1
Construction Technology: Substructure	DW57 34	8	7	1

Professional Development Award in Woodmachining at SCQF level 7

Matched to the National Occupational Standards

Woodmachining Craft Units	SCQF level	Credit value	NOS title	NOS Ref	Comments.
Mandatory Units					
Advanced Sawing Techniques	7	1	Produce Sawn Wood and Wood-based Products	VR468	
Computer Aided Manufacturing (CAM)	7	1	Produce CAD Setting Out Details	VR28	Partial match
Planing, Moulding and Sanding	7	1	Produce Planed Wood and Wood-based Products Produce Sanded Wood and Wood-based Products	VR469 VR473	
Jointing Techniques	7	1	Produce Jointed Wood and Wood-based Products	VR471	
CNC Machining (Routing)	8	1	Produce Wood and Wood-based Products Using Computer Numerically Controlled/Numerically Controlled (CNC/NC) Machinery	VR472	
Optional Units					
Shaping Machines	7	1	Produce Curved Wood and Wood-based Products	VR480	
Profile Grinding	7	1			No match to level 3 NOS
CNC Part Programming (Routing)	8	1	Produce Wood and Wood-based Products Using Computer Numerically Controlled/Numerically Controlled (CNC/NC) Machinery	VR472	

PDA 7 Woodmachining — Mapping to the specific aims of the award

Aims	Constructional Technical Communication Skills	Advanced Sawing Techniques	Computer Aided Manufacturing (CAM)	Planing, Moulding and Sanding	Jointing Techniques	CNC Machining (Routing)	Shaping Machines	Profile Grinding	CNC Part Programming (Routing)
Development of candidates advanced knowledge and skills in Woodmachining		x	x	x	x	x	x	x	x
Developing professional effectiveness in Construction Craft Industry	x	x	x	x	x	x	x	x	x
Application of candidates knowledge of new technologies and practices			x			x			x
Providing specialised Woodmachining studies which are directly relevant to the individual vocations which candidates are aspiring towards		x	x	x	x	x	x	x	x
Enabling candidates to make an immediate contribution in employment in the building industry	x	x	x	x	x	x	x	x	x
Underpinning practical Woodmachining experience in the workplace		x	x	x	x	x	x	x	x
Providing increased articulation and opportunities for progression to Construction HNC	x								

Suggested delivery schedule for PDA in Woodmachining at SCQF level 7										
Course Weeks										
PDA Units	1	2	3	4	5	6	7	8	9	10
Mandatory										
Constructional Technical Communication Skills	x	x	x	x	x	x	x	x	x	x
Woodmachining: Advanced Sawing Techniques	x	x	x							
Woodmachining: Computer Aided Manufacturing (CAM)				x	x					
Woodmachining: Planing, Moulding and Sanding					x	x				
Woodmachining: Jointing Techniques						x	x			
Woodmachining: CNC Machining (Routing)							x	x		
Optional										
Woodmachining: Shaping Machines									*	*
Woodmachining: Profile Grinding									*	*
Woodmachining: CNC Part Programming (Routing)							*	*		

***Note: Any one or two of these options only**

This would be a suitable delivery schedule for block release, but it would also be possible to consider day release or twilight delivery.