

Level 3 apprenticeship framework – construction crafts

This framework sets out the standards and criteria you must meet to complete the apprenticeship programme and receive your apprenticeship certificate for level three construction crafts. This is the only level 3 training in this skill acceptable for apprenticeshipsni funding.

About this framework

This framework specifies the standards and the criteria for the delivery of a level 3 apprenticeship framework to achieve qualified status within the construction crafts industry. Successful completion of the framework will lead to the award of a level 3 qualification showing recognition as a qualified person within the industry.

Mandatory outcomes

Achievement of a level 3 apprenticeship in construction will be assessed by verification through the appropriate awarding body. You must complete both a competence-based and a knowledge-based qualification from one of the pathways below, along with the mandatory essential skills qualifications.

Mandatory essential skills

To successfully complete the apprenticeship, you must achieve the following essential skills qualifications as part of the apprenticeship or already hold a recognised equivalent:

- application of number – level 2
- communication – level 2
- information and communication technology (ICT) – level 2

The essential skills are mandatory and are to be completed as part of the apprenticeship.

However, any qualifications you already have are assessed against the framework requirements and may result in an exemption from the above.

Competence and knowledge qualifications – pathway options

You need to complete both a competence-based and a knowledge-based qualification in your chosen pathway, selected from the list below.

Route 1 – construction building sector

Pathway 1 – bricklaying

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in trowel occupations \(Construction\) 603/5461/6](#)
- [City & Guilds Level 3 NVQ Diploma in Trowel Occupations \(Construction\) 603/5923/7](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in bricklaying \(construction\) 600/8607/5](#)
- [City & Guilds level 3 diploma in bricklaying 600/8083/8](#)

Pathway 2 – carpentry and joinery

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in wood occupations \(construction\) 603/5470/7](#)
- [City & Guilds Level 3 NVQ Diploma in Wood Occupations \(Construction\) 603/5962/6](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in shopfitting bench joinery 500/4049/2](#)
- [NOCN Cskills Awards level 3 diploma in site carpentry 600/8604/X](#)
- [NOCN Cskills Awards Level 3 Diploma in Bench Joinery \(Construction\) 600/8617/8](#)
- [City & Guilds level 3 diploma in bench Joinery 600/8050/4](#)
- [City & Guilds level 3 diploma in shopfitting joinery 601/1284/0](#)
- [City & Guilds level 3 diploma in site carpentry 600/7995/2](#)

Pathway 3 – painting and decorating

Competence-based qualification:

- [City & Guilds Level 3 NVQ in Decorative Finishing – Painting and Decorating \(Construction\) 603/7634/X](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in painting and decorating \(construction\) 600/8610/5](#)
- [City & Guilds level 3 diploma in painting and decorating 600/8592/7](#)

Route 2 – construction civil engineering sectors

Pathway 1 – plant maintenance

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in construction plant or machinery maintenance 601/1974/3](#)

- [IMI Level 3 NVQ diploma in construction plant or machinery maintenance \(construction\) 601/3308/9](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in construction plant or machinery maintenance \(construction\) 601/3115/9](#)
- [IMI level 3 diploma in construction plant or machinery maintenance \(construction\) \(VRQ\) 601/3092/1](#)

Route 3 – construction specialist sector

Pathway 1 – plastering

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in plastering \(construction\), pathways - solid plastering, fibrous plastering 603/2370/X](#)
- [City & Guilds Level 3 NVQ Diploma in Plastering \(Construction\) 603/3081/8](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in plastering \(construction\) 600/8613/0](#)
- [City & Guilds Level 3 Diploma In Plastering 601/1001/6](#)

Pathway 2 – roofing occupations

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in roofing occupations \(construction\), pathways - roof slater, roof slater and tiler, roof tiler 603/2378/4](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in roof slating and tiling 500/4093/5](#)

Pathway 3 – stonemasonry

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in stonemasonry \(construction\) 603/3626/2](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in stonemasonry - banker \(construction\) 600/8626/9](#)

Pathway 4 – wall and floor tiling

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in wall and floor tiling \(construction\) 603/5463/X](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in wall and floor tiling 500/4254/3](#)

Pathway 5 – heritage skills

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in heritage skills \(construction\) 600/6766/4](#)

Knowledge-based qualification:

- [NOCN level 3 diploma in underpinning knowledge for heritage skills \(construction\): traditional wood occupations 601/1447/2](#)
- [NOCN level 3 diploma in underpinning knowledge for heritage skills \(construction\): traditional craft masonry 601/1378/9](#)

Pathway 6 – mastic asphaltting

Competence-based qualification:

- [NOCN Cskills Awards level 3 NVQ diploma in mastic asphaltting \(construction\) 600/7816/9](#)

Knowledge-based qualification:

- [NOCN Cskills Awards level 3 diploma in mastic asphaltting \(construction\) 600/9148/4](#)

Eligibility and entry to the programme

Employment is at the discretion of the employer who may have specific expectations in terms of qualifications and/or medical/physical requirements.

Entry to the level 3 apprenticeship is via progression from the relevant level 2 apprenticeship in construction. The level 3 apprenticeship **may**, subject to assessment by the training contractor and employer, also be directly accessed by those candidates;

- who have already gained significant work experience in their occupational area, which could be considered as meeting the requirements of the relevant L2 framework and who also demonstrate the capacity to achieve a L3 standard.
- who have previously achieved a relevant level 2 recognised vocational qualification that is a mandatory requirement of the Level 2 apprenticeshipsni construction framework pathway.

See also the [DfE operational requirements](#) for eligibility guidance.

Duration

Apprenticeship duration can vary and will be agreed between the apprentice, training contractor and employer.

Assessment

Qualification providers and assessors must meet the requirements of the awarding organisations for the delivery of the qualifications, and in addition

meet the overarching principles of the CITB Consolidated assessment strategy.

The competence qualification assessment method is: Portfolio of Evidence.

The knowledge qualification assessment method is: Coursework, Multiple Choice Examination, Portfolio of Evidence, Practical Demonstration/Assignment.

Related Knowledge

All pathways must include mandatory induction. You are required to complete a suitable employee rights and responsibilities (ERR) workbook. Framework certification is issued on confirmation from the training contractor that the ERR has been completed.

Apprentices should also complete a minimum of 10 hours Health and Safety training and test, and attain a recognised registration scheme card.

Responsibilities

It is the responsibility of the training contractor/college to ensure that all components of this framework are delivered in accordance with apprenticeshipsni operational requirements.

The apprentice must be employed from day one.

Further information

The content of this framework (Framework Number 310 Issue 20: 04/23) has been developed between the Department for the Economy and the Built Environment Sectoral Partnership (working with CITBNI). For further information, contact:

- [Department for the Economy - Apprenticeships Delivery and Performance Branch](#)
- [CITBNI](#)

Occupational profile – bricklaying

Information on apprenticeships in the construction crafts (bricklaying) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

This occupation involves carrying out skilled work primarily on a construction site, to given specifications, setting out basic structures,

building brick and block walling, laying domestic drainage, placing and finishing concrete and render surfaces. Bricklayers lay bricks, blocks and other types of building components in mortar to construct and repair walls, foundations, partitions, arches and other structures e.g. chimney stacks. They might also refurbish brickwork and masonry on restoration projects. The range of sites and projects that bricklayers will work on include large commercial developments, new builds in housing, alterations, extensions and restorations.

This apprenticeship involves completing mandatory and optional units.

Core occupational standard

Bricklaying skills and knowledge requirements

On completion of this apprenticeship, bricklayers will have acquired occupational skills and knowledge to be able to:

- Understand the technical principles of bricklaying and how these are applied to prepare and carry out a range of job tasks including Identify the materials and resources required including levels, lines, profiles, tape measures, pegs, bricks, blocks, mortars, frames, insulation, damp-proof barriers, lintels, fixings and ties.
- Measure and mark out the work area to specification. Set out and build walls to specification.
- Erect corner profiles.
- Determine brick and block bonds.
- Form joint finishes and openings for doors and windows.
- Position damp proof barriers, ties, insulation and lintels.
- Mix mortar. Identify the materials and resources required including.
- Use maintain and store hand tools, power tools and associated equipment.
- Understand why, when and how health and safety control equipment should be used when undertaking site work (e.g. personal protective equipment (PPE) and respiratory protective equipment (RPE).
- Understand how to work safely at height and use access equipment correctly.
- Know how to use, maintain and store hand tools, power tools and associated equipment.

Progression

Progression from this level 3 apprenticeship is expected to be in an occupational work supervision role such as team leader, charge hand or higher.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR40	Erect masonry structures
	VR41	Set out to form masonry structures
	VR42	Erect masonry cladding
Available NOS	VR49	Erect masonry to form architectural and decorative structures
	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
	VR641	Conform to general workplace health, safety and welfare
	VR44	Erect thin joint masonry structures

Occupational profile – carpentry and joinery

Information on apprenticeships in the construction crafts (carpentry and joinery) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

The occupation involves carrying out advanced skilled work, primarily using timber products, either on a construction site, or in a workshop, creating and installing building components. The level 3 carpenter and joiner can undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences between a level 2 site carpenter/bench joiner, and a level 3 site carpenter / bench joiner are that the level 3 carpenter/joiner has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work. Examples of complex tasks include curved products, irregular joints and bespoke work.

This apprenticeship involves completing mandatory and optional units and has two pathways:

Pathway 1: level 3 site carpenter will normally work on a building site, or in domestic and commercial premises, preparing and installing complex and often bespoke building components e.g. high-quality doors, shaped linings, staircases with turns, complex wall and floor units, erecting bespoke structural carpentry (inclined roofs and joists) and erecting complex roof structures (e.g. inclined roofs with hips, valleys and dormers).

Pathway 2: level 3 bench joiner will normally be employed in a workshop, producing complex building components by setting out, marking out and manufacturing bespoke architectural products (e.g. doors, windows, staircases with turns and panelling/cladding).

Core occupational standard

Pathway 1: specific level 3 site carpenter standard

On completion of this apprenticeship, level 3 site carpenters will have the same occupational skills as a level 2 site carpenter but also be able to demonstrate the ability to:

- Utilise a range of advanced trade skills which allow them to carry out complex carpentry work to highly skilled standards and tolerances, to include measuring, marking out, fitting, cutting, splicing, finishing, positioning and securing.

- Install complex and non-standard doors and window frames, shaped door and hatch linings, partitions with openings and changes of direction and staircases with turns.
- Install accessible service encasements, bespoke wall/ floor units and fitments, panelling and stair components (e.g. balustrades, handrails and spindles with turns).
- Erect inclined roofs with gables, roof verges and eaves, including finishing's, joists and roof coverings.
- Repair and or replace frames, mouldings, floor or flat roof joist coverings, door and window ironmongery, window components, structural joists and rafters, window components, guttering and downpipes.

Pathway 2: specific level 3 bench joiner standard

On completion of this apprenticeship, level 3 bench joiners will have the same occupational skills as a level 2 bench joiner but will also be able to demonstrate the ability to:

- Utilise advanced trade skills to carry out complex architectural joinery work to a high standard and to demanding tolerances.
- Set out complex work tasks for non-standard architectural joinery products, including complex door sets, doors, windows, units and fitments, staircases (straight and with turns) and products with single/double curvature features.
- Mark out accurately from setting out details for the manufacture of complex doors, opening windows, units and fitments and staircases.
- Manufacture complex and non-standard architectural joinery products including doors, windows with opening lights, units and fitments, panelling/cladding, staircases (straight and with turns) and veneers.
- Use, maintain and store marking and testing tools, hand tools, power tools and associated equipment required for advanced work.
- Set up and use fixed machinery such as circular saws, planers, thicknessers, bandsaws, morticers, tenoners, spindle moulders, drills, grinders and sanders.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
	VR641	Conform to general workplace health, safety and welfare
Available NOS	VR09	Install first fixing components
	VR10	Install second fixing components
	VR11	Erect structural carcassing components
	VR14	Produce setting out details for routine products
	VR15	Mark out from setting out details for routine products
	VR16	Manufacture routine products
	VR25	Maintain non-structural and structural components
	VR28	Produce CAD setting out details
	VR472	Produce wood and wood-based products using computer numerically controlled (CNC and NC) machinery
	VR628	Set up and use transportable cutting and shaping machines
	VR631	Erect roof structure carcassing components
	VR632	Manufacture bespoke products
	VR633	Set Up and use fixed machinery
	VR634	Produce setting out details for bespoke products

Occupational profile – painting and decorating

Information on apprenticeships in the construction crafts (painting and decorating) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

The occupation involves carrying out advanced skilled work. The level 3 painter and decorator can undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences between a level 2 painter and decorator are that the level 3 painter and decorator has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work.

This apprenticeship involves completing mandatory and optional units.

Painters work on domestic, commercial or industrial premises, to given specifications. The work can range from redecorating homes or offices to applying heavy-duty finishes to structures like bridges. The job role will involve measuring surface areas and working out how much paint or wall covering is needed, preparing materials, stripping off old wallpaper or layers of paint, filling holes and cracks and making sure surfaces are level, covering surfaces with primer and undercoat, mixing paint to the right shade, often using computerised colour-matching equipment, applying coats of paint, hanging wallpaper and adding special finishes like glazes or marbling, tidying up after finishing, and cleaning tools and equipment.

On industrial jobs, painters will use abrasive methods like sandblasting to remove old paintwork and apply finishes with spray-painting equipment.

Painters and decorators need to work safely and be aware of key health, safety and welfare issues. Plan and carry out their work to commercial standards of quality and speed. Move, handle and store resources, complying with relevant legislation and guidance. Interpret and follow verbal and written work instructions from trade supervisors and site managers.

Select the required materials and resources to carry out the work. Install related materials and components as appropriate to the specification. Use maintain and store hand tools, power tools and associated equipment. Access, interpret and use drawings and specifications to carry out their work.

Skills and Knowledge requirement.

On completion of this apprenticeship, level 3 painters and decorators will have the same occupational skills as a level 2 painter and decorator but will also be able to understand the technical principles of advanced painting and decorating and to utilise a range of advanced trade skills which allow them to carry out complex work to highly skilled standards and tolerances.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
	VR250	Erect and dismantle access/working platforms
	VR332	Apply paint systems by brush and roller
	VR333	Prepare surfaces for painting/decorating
	VR641	Conform to general workplace health, safety and welfare
Available NOS	VR336	Hang wallcoverings (standard papers)
	VR337	Hang wide-width vinyls
	VR348	Apply metal leaf to surfaces
	VR340	Apply coatings by the air spray method
	VR339	Apply coatings by the airless spray method
	VR342	Produce and apply complex stencil designs
	VR343	Hang wallcoverings to complex surfaces
	VR346	Hang wallcoverings (specialised papers)
	VR347	Produce comb textured finishes
	VR646	Install coving and decorative mouldings
	VR647	Apply coatings to produce textured finishes
	VR648	Produce broken colour effects
	VR649	Produce stencil designs using pre-cut stencil plates
	VR650	Produce straight grained effects
	VR651	Produce quality replica grained finishes
	VR652	Produce marbling effects
	VR653	Produce quality replica marble finishes

Occupational profile - plant equipment

Information on apprenticeships in the construction crafts (plant equipment) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

The occupation involves carrying out advanced skilled work. The level 3 plant mechanic can undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences between a level 2 plant mechanic are that the level 3 plant mechanic has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work.

This apprenticeship involves completing mandatory and optional units.

Working on a construction site or in a workshop, to given specifications, repairing/servicing vehicles/machines for various construction operations, such as excavators, earth movers, forklifts, telescopic handlers, dumper trucks.

Regularly inspecting engines, gearboxes and hydraulics identifying faults and repairing or replacing faulty parts reassembling parts and testing them arranging for machinery to be moved to the repair workshop, carrying out routine servicing of plant and equipment, using hand and power tools and specialist equipment. Require excellent mechanical maintenance skills, communication skills for working with clients and other operators, problem-solving skills and the ability to work alone without direct supervision.

Require excellent communication skills for working with clients and others, problem-solving skills and the ability to work alone without direct supervision.

Plant and equipment mechanics need to work safely and be aware of key health, safety and welfare issues. Plan and carry out their work to commercial standards of quality and speed. Move, handle and store resources, complying with relevant legislation and guidance. Interpret and follow verbal and written work instructions from trade supervisors and site managers.

Select the required materials and resources to carry out the work. Install related materials and components as appropriate to the specification. Use maintain and store hand tools, power tools and associated equipment. Access, interpret and use drawings and specifications to carry out their work.

On completion of this apprenticeship, level 3 plant mechanics will have the same occupational skills as a level 2 plant mechanic but will also be able to understand the advanced technical principles and utilise a range of skills which allow them to carry out complex work to highly skilled standards and tolerances.

Progression

This apprenticeship will enable progression to occupational work supervision, depot management, sales, technical support areas, or HNC/HND civil engineering (plant operations), construction site management (plant operations), or foundation degree.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
Available NOS	R659	Operate plant machinery or machinery for non-operational activities
	VR664	Diagnose faults in plant or machinery systems or components
	VR670	Determine and complete service to maintain plant or machinery
	VR671	Determine and advise on the viability of repair or replacement for returning plant or machinery to service
	VR663	Inspect plant or machinery for operational serviceability

	VR665	Install, repair or modify construction resources by heating, welding, brazing, soldering and thermal cutting
	VR666	Produce one-off components to restore or maintain the operational functions of plant or machinery
	VR667	Install plant or machinery for operational activities
	VR668	Carry out specific tests on plant or machinery to determine operational serviceability
	VR669	Configure plant or machinery for specific operational activities
	VR672	Hand over plant or machinery to the control of others
	VR673	Provide technical information, advice and guidance to users of plant or machinery

Occupational profile - plastering

Information on apprenticeships in the construction crafts (plastering) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

The occupation involves carrying out advanced skilled work. The level 3 plasterer can undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences between a level 2 trowel occupations plasterer are that the level 3 plasterer has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work.

This apprenticeship involves completing mandatory and optional units.

Skills and knowledge requirements.

On completion of this apprenticeship, level 3 plasterers will have the same occupational skills as a level 2 trowel occupations plasterer but will also be able to understand the technical principles of advanced plastering and to utilise a range of advanced trade skills which allow them to carry out complex work to highly skilled standards and tolerances. Level 3 plasterers will be able to explain and carry out the methods of plastering arches and curved work. The principles of plastering plasterboard ceilings and walls, taping joints, skimming ceilings. Patch repairs to ceiling and wall. Apply scratch coat and top coat. They will be able to produce decorative features.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work

	VR641	Conform to general workplace health, safety and welfare
Available NOS	VR68	Install direct bond dry linings
	VR71	Install mechanically fixed plasterboard
	VR74	Produce fibrous plaster components
	VR76	Apply solid plaster to complex internal surfaces
	VR77	Produce complex external rendering finishes
	VR82	Install complex fibrous plaster components
	VR83	Repair complex fibrous plaster components

Occupational profile – roofing occupations

Information on apprenticeships in the construction crafts (roofing occupations) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

Roof slating and tiling involves carrying out skilled work, using roofing products on construction sites, or on existing buildings to create complete roof coverings. The typical roles and responsibilities for the occupation are: removing or repairing broken tiles or slates (stripping); checking roof timbers; fitting felt sheets to roofs; measuring and cutting materials; covering roofs with slates, tiles or cladding; cutting and fitting lead 'flashings' around chimney stacks and walls, sealing roof joints with mortar, adhering to industry best practise requirements and regulations..

Core occupational standard

Candidates will require a comprehensive knowledge and understanding of the principles of slating and tiling and how they are applied in routine tasks such as:

- Setting out roofs
- Installing insulation, underlay and other background materials.
- Installing main roof coverings, fixings, fittings/components, ventilation and dry fix systems, roof windows.
- Mixing and applying mortar and installing pre-formed lead and/or proprietary flashings.
- How to use key dimensions relating to batten gauges and min/max head lap.
- How to strip and reclaim slates, tiles and fittings for re-use.
- How to check areas to be covered, including correct installation of cavity trays, fascia board height, barge boards, hip and valley construction, penetrations and masonry.
- How to requisition slating and tiling materials such as tiles, slates, underlay, battens, fixings and related materials, fittings and components.

Knowledge and Skill

On completion of this apprenticeship, level 3 roof slaters and tilers will have the same occupational knowledge and skills as a level 2 roof slater and tiler but will also be able to demonstrate the ability to utilise a range of advanced trade skills which allow them to carry out complex roof work to highly skilled standards and tolerances.

Knowledge requirements

Knowledge of information, quantities and communicating with others.

Knowledge of building methods and construction technology.

Know how to strip and reclaim pitched roof coverings, single-lap roof coverings to a fixed gauge, roofing backgrounds and components, regular sized natural slates to advanced roof details, random roof slates to diminishing margins, pre-formed weathering flashings to roofs, plain tile roof coverings, double-lap artificial roof slates.

Know how to carry out safe working practices in construction.

Skills requirements

Install single-lap roof coverings to a fixed gauge, roofing backgrounds and components, regular sized natural slates to advanced roof details, random roof slates to diminishing margins, pre-formed weathering flashings to roofs, plain tile roof coverings, double-lap artificial roof slates. Be able to understand and apply information, quantities and communicating with others. Carry out safe working practices in construction, building methods and construction technology.

Enhancements

The following enhancements are a mandatory part of this framework:

- 3-day training programme in lead burning.
- 3 day training programme in circular work.
- The identification of materials and essential plant and equipment appropriate for completion of repairs.
- Health and Safety refresher training and achievement of the Level 3 registration scheme card.

Progression

Progression from this level 3 apprenticeship is expected to be in an occupational work supervision role such as team leader, charge hand or higher.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with

specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
	VR641	Conform to general workplace health, safety and welfare
Available NOS	VR272	Install underlay, battens and roofing components
	VR273	Install pre-formed weathering flashings to roofs
	VR274	Install single-lap roof tiles to a variable gauge
	VR275	Install plain tile roof coverings
	VR277	Install double-lap artificial roof slates
	VR278	Install natural roof slate to mitred and vertical roof details
	VR279	Install random natural roof slates with diminishing margins
	VR280	Strip and reclaim roof coverings

Occupational profile - stonemasonry

Information on apprenticeships in the construction crafts (stonemasonry) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

The occupation involves carrying out advanced skilled work. The level 3 stonemason can undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences with a level 2 stonemason are that the level 3 stonemason has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work.

This apprenticeship involves completing mandatory and optional units.

Stonemasonry encompasses a wide variety of skills through different occupations. These skills can be used on new, restoration, maintenance and repair work, carried out in workshops, on-site or both. It can involve work on cottages, country houses, churches, cathedrals and bridges to mention just a few.

Depending on the chosen route, occupations will need specific skills, i.e. Banker mason will develop skills with tools to work stone into shaped components, Fixers will develop an understanding of how to fix stone into place using a variety of fixings methods and materials. Façade maintenance: developing a knowledge of the correct application of various cleaning materials on a variety of stone and how they react, what protection to use for adjoining areas, etc.

You will have an understanding of types of stone and how they react to various conditions will be part of the training for all aspects of stonemasonry. Occupations are: banker mason, stone fixer, stone cladding and façade preservation.

You will be working with hand tools and specialist equipment. You will require excellent communication skills for working with clients and others, problem-solving skills and the ability to work alone without direct supervision.

Stonemasons need to work safely and be aware of key health, safety and welfare issues and plan and carry out their work to the required standard. You will move, handle and store resources, whilst complying with relevant

legislation and guidance. Interpret and follow verbal and written work instructions from trade supervisors and site managers.

You will select the required materials and resources to carry out the work. Install related materials and components as appropriate to the specification. Use maintain and store hand tools, power tools and associated equipment. Access, interpret and use drawings and specifications to carry out their work.

Skills and Knowledge requirements.

On completion of this apprenticeship, level 3 stonemasons will have the same occupational skills as a level 2 stonemason but will also be able to understand the technical principles of advanced stonemasonry and to utilise a range of advanced trade skills which allow them to carry out complex work to highly skilled standards and tolerances.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
	VR641	Conform to general workplace health, safety and welfare
Available NOS	VR199	Produce complex templates and moulds
	VR200	Produce complex stonemasonry components
	VR201	Set out complex stonemasonry structures
	VR202	Erect complex stonemasonry structures
	VR208	Repair complex stonemasonry structures

Occupational profile – wall and floor tiling

Information on apprenticeships in the construction crafts (wall and floor tiling) industry, including what's involved; skills and knowledge needed and progression routes for apprentices

The occupation involves carrying out advanced skilled work. The level 3 wall and floor tiler can undertake complex job tasks, requiring high levels of practical skills and knowledge, in addition to managing their own work and leading small teams.

The main differences with a level 2 wall and floor tiler are that the level 3 wall and floor tiler has responsibility for managing their own and other people's work, as well as being required to complete complex and non-standard work.

This apprenticeship involves completing mandatory and optional units.

Wall and floor tilers will normally work on a building site, or in domestic and commercial premises using coloured and textured tiles to decorate the inside of buildings (i.e. kitchens, bathrooms) or working on large floor areas such as factories, shopping centres and airports to given specifications.

The job role involves: marking out an area to estimate the number of tiles and adhesive needed, cutting tiles to size and shape with hand-cutters or bench-mounted tools, preparing surfaces by levelling off with plaster, sand or cement, fixing the tiles and applying grout before finishing off. Repairing or removing old surfaces before the setting out stage, and working with various building materials including ceramics, glass, terracotta, stone, granite and marble. Other aspects could be buying materials and looking after budgets and talking to customers about requirements and ideas.

Wall and floor tilers need to:

- work safely and be aware of key health, safety and welfare issues
- plan and carry out their work to commercial standards of quality and speed
- move, handle and store resources, complying with relevant legislation and guidance
- interpret and follow verbal and written work instructions from trade supervisors and site managers
- select the required materials and resources to carry out the work
- install related materials and components as appropriate to the specification

- use maintain and store hand tools, power tools and associated equipment
- access, interpret and use drawings and specifications to carry out their work

Skills and Knowledge requirements.

On completion of this apprenticeship, level 3 wall and floor tilers will have the same occupational skills as a level 2 wall and floor tiler but will also be able to understand the technical principles of advanced wall and floor tiling and to utilise a range of advanced trade skills which allow them to carry out complex work to highly skilled standards and tolerances.

National occupational standards (NOS)

Every framework must be underpinned by [national occupational standards \(NOS\)](#) which will indicate the standards of performance individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding. Behaviours may be detailed within or alongside the NOS.

	Unique registration number (URN)	Title of the occupational standard
Core NOS	VR209	Confirm work activities and resources for the work
	VR210	Develop and maintain good working relationships
	VR211	Confirm the occupational method of work
	VR641	Conform to general workplace health, safety and welfare
Available NOS	VR69	Laying sand and cement screeds
	VR141	Prepare backgrounds for tiling
	VR142	Tile wall and floor surfaces
	VR143	Produce complex ceramic, mosaic and stone surface finishes
	VR144	Provide drainage for tiled surfaces
	VR149	Lay under tile heating systems and tile surfaces
	VR151	Produce internal and external sand and cement backgrounds

Transversal skills

As an apprentice you'll gain the following transversal skills:

Self-management

Accept responsibility.

Typical performance evidence will show you can:

- identify own strengths and weaknesses
- ask for assistance if required
- take responsibility for actions
- manage one's own feelings
- prioritise work and time
- take responsibility for own safety

Working with others

Work collaboratively with both internal and with external customers and an awareness of interdependence.

Typical performance evidence will show you can:

- get along with others
- put aside differences
- try to work effectively in a team
- see others' points of view

Citizenship / participating in society

Understand and be considerate of the differing needs of different individuals and groups.

Typical performance evidence will show you can:

- Value ideas from others
- Respect individuals' differences in terms of disability, ethnicity background, gender, sexuality and religion

Work professionalism

Behave appropriately and with a professional attitude.

Typical performance evidence will show you can:

- Turn up on time
- Follow instructions from seniors
- Dress appropriately
- Understand the nature of the business and the codes of conduct

Problem solving and decision making

Weigh up the pros and cons of new situations and identify key issues.

Typical performance evidence will show you can:

- Adopt a problem solving attitude

Numeracy

Use data and arithmetic to support evidence or demonstrate a point.

Typical performance evidence will show you can:

- Reason and apply simple numerical concepts such as percentages, decimals and fractions

Digital literacy

Find, evaluate, use, share and create content using information technologies and the Internet.

Typical performance evidence will show you can:

- Use social media appropriately
- Use Microsoft Office or equivalences

Communication & literacy

Use verbal, on-verbal and written communication and an awareness of the interpersonal skills of effective listening, negotiating, persuasion and presentation.

Typical performance evidence will show you can:

- Ask and respond to questions

- Listen to others
- Communicate considering people involved in terms of gender, background, age and position

Progression

This apprenticeship will enable progression to occupational work supervision, trainee site management or foundation degree. Any specific progression routes will be detailed under the relevant occupational profile.