

PLASTERER APPRENTICESHIP STANDARD

Standard Code ST0096
Course Level 2
Day Release
Location: Lincoln
Funding Level £10000
Duration 40mths including EPA

Course Description

This apprenticeship is designed by key employers in the Construction industry and is one of the new 'trailblazer' apprenticeships. It provides the skills and underpinning knowledge for Plasterers and includes an end-test at the end of the apprenticeship which includes both a knowledge and practical skills test.

The occupation covered by this apprenticeship standard is for a Plasterer that will specialise in solid plaster work after undertaking the core learning. The apprentice might work on small-scale domestic jobs, repairs and restoration or on big commercial developments such as schools or hospitals.

Plasterers will often complete dry lining projects during their career. Although a person may specialise solely in dry lining, a plasterer must have the knowledge of dry lining in addition to their knowledge and skills to plaster. Whilst some plasterers are directly employed by companies specialising in plastering, there are a lot who are self-employed and are sub contracted by companies to work on new or existing buildings.

Off the Job Training

A key requirement of an Apprenticeship is Off-the-job training. This must make up an average of 6 hours per week of the apprentice's working hours, over the total duration of the apprentice's planned training period. Off-the-job training must be directly relevant to the apprenticeship standard and must take place within the apprentice's normal working hours.

The new learning must be documented and reflected on through the Learner Journal on their e-portfolio.

What counts as off the job training?

- Days spent training for the standard at college
- Any training given to the apprentice at work where they are not physically working on the job role (e.g., a manager explains how and why a job is going to be completed before the task has started).

Entry Requirements

Preferably GCSE Grade 4 in English & Maths OR Grade 3's accompanied by two good references

Before a candidate is offered a place on the Plastering Apprenticeship, both the candidate and the employer will be assessed to make sure they're suitable to undertake the apprenticeship. The apprentice will need to meet academic entry requirements and the employer must be able to offer the apprentice the range of work required to enable the candidate to gather sufficient evidence throughout the course.

Once they have been accepted on to the programme all apprentices will be required to attend a Lincoln College Induction. Apprentices will require access to a tablet/computer to access their e-portfolio.

Knowledge, Skills and Behaviours

KNOWLEDGE

K1: Health and safety

- Health and safety hazards, current regulations and legislation.
- Codes of practice and safe working practices, including asbestos awareness and correct use of personal protective equipment (PPE).

K2: Customer service

- The principles of high-quality customer service.
- Establishing the needs of others (colleagues, customers and other stakeholders).
- Respect the working environment including customers' properties, impact on other trades and the project.

K3: Communication

- Different communication methods.
- How to communicate in a clear, articulate and appropriate manner.
- How to adapt communication style to different situations.
- How to interpret and use drawings and specifications.

K4: Buildings

- Different eras, types of construction methods, insulation considerations, facilities, fire protection.
- The importance of thermal/insulation to buildings, damp proofing/tanking, renovation and restoration.

K5: Materials

- Types of traditional and modern materials; moving, handling and storage of them; their uses and characteristics, e.g. types, condition, strength and compatibility.
- Cost awareness and environmental considerations/waste awareness, e.g. surface water management and recycling. Chemical damp proofing installation, moisture effects and damage.

K6: Considerations before completing plastering work:

- u-values, insulation, impact, fire proofing around steel work.

K7: Dry lining

- materials, methods, and finishes.

K8: Application methods for different types of mortars and finishes, including heritage and how to re-instate plastering systems post chemical damp-proof injection.

K9: Application methods for different types of render systems including colour rendering; run in situ moulding work in sand and cement.

K10: How to fix ancillary works including beads, trims and how to use additives to form a mechanical key

SKILLS

S1: Materials:

- Identify and prepare surfaces for plastering.
- Determine quantities and ratios of materials.
- Move, handle and store materials.

S2: Safe Working

- Adhere to relevant health and safety legislation, codes of practice and apply safe working practices, including when working at heights.

S3: Working environment

- Select appropriate tools, equipment, materials and components where necessary.
- Interpret and use drawings and specifications including BIM/CAD.
- Maintain a clean working area.

S4: Fixing and jointing plasterboard

- Construct metal framed partitions, wall linings and openings in preparation for boarding.
- Mechanically install plasterboard to timber and lightweight metal framing.
- Direct bond plasterboard to masonry.
- Use hand applied and machine applied tape and jointing systems.

S5: Plastering:

- Apply solid plastering systems using one and two coat plastering to internal surfaces.

S6: In-situ moulds

- Construct running moulds to match existing moulding design, set up running rules and plaster screeds, run in-situ moulding work including coring out using bracketing on solid backgrounds.
- Assemble benches, run short breaks and form stop ends, make good internal and external mitres and returned ends.

S7: Running moulds

- Construct positive or negative running moulds.
- Set down running rules correctly.
- Run reverse moulds and prepare for casting.
- Run panel moulds.
- Take casts from reverse moulds.

S8: Repairing existing plaster

- Renovate and restore internal and external effected surfaces back to original state.

S9: Install cast mouldings

- Install cornice mouldings including forming internal and external mitred angles.

S10: Plastering

- Apply three coat plastering, including heritage lime mortars and finishes, and machine applied plaster; sealings and bonding agents, re-instate plastering systems after chemical damp proof injection.

S11: Rendering

- Apply traditional, modern and machine applied render systems including colour rendering; run in situ moulding work in sand and cement.

S12: Ancillary works

- Fix beads and trims, use additives and form mechanical keys as required, mechanically fix EML, rib lath and timber lath.

S13: Reverse moulds

- Produce reverse moulds (e g enriched cornices, arches, columns, pilasters, corbels ceiling centre and beam case).

S14: Casting

- Cast from reverse moulds in fibrous plaster, GRG and GRC (glass fibre reinforced cement)
- Fixing cast mouldings: install cast mouldings (e g enriched cornice, arches, columns, pilasters, corbels, ceiling centre and beam casing).

S15: Restoration of existing mouldings

- Take squeezes of different types of mouldings using plaster, clay and silicone rubber to reproduce mouldings to match the original; produce and install mouldings for the repair of existing mouldings.

BEHAVIOURS

B1: Positive and mature attitude

- Conscientious, punctual, enthusiastic, reliable and professional including appearance.
- Take responsibility for personal judgements and actions.
- Be aware of the limits of personal competence.
- Show drive and energy in fulfilling requirements of role, including deadlines and being proactive not reactive.
- Show honesty and integrity by developing the trust of customers and colleagues and undertaking responsibilities in an ethical and empathetic manner.
- Demonstrate awareness of equality and diversity in all aspects of role.

B2: Quality focused

- Be reliable, productive, efficient and quality focussed in work and in personal standards to current industrial standards.
- Awareness and consideration of other trades, e.g. plaster walls in a way that allows for pipes and electrical wiring.
- Keep work area clean and tidy.
- Provide protection to adjacent finishes to avoid possible damage.
- Provide good customer service.
- Give consideration to the appropriate use of resources and personal actions in regards to environmental, social and economic factors and their impacts.

B3: Effective communication

- Oral (including listening), written, body language and presentation.
- Collaborate with others, e.g. colleagues, clients, architects, contract managers, other trades, clients, suppliers and the public regardless of differences in race, gender, sexual orientation, or other characteristics.

B4: Self-motivated learner

- Identify personal development needs and take action to meet those needs.
- Keep up-to-date with best practice and new technology.
- Show initiative to independently complete work and solve problems by seeking out critical information.

Assessment

Once accepted onto the course, the apprentice will attend college two days per week to study practical work, theory work, undertake reviews, update their portfolio and record their 'Off the job Training'.

The apprentice will be assessed by a work-based assessor through practical work with their employer and at college.

Review of progress and growth targets will be set every 4 – 10 weeks, depending on individual needs.

A full delivery plan will be provided when the apprentice starts on the programme.

End Point Assessment

On-Programme / Working towards the Gateway

During their time on-programme, the apprentice will build a portfolio of evidence of their work and their knowledge. The assessor and employer will help the apprentice to create a 'Showcase portfolio' which will be used by an Independent End-Point Assessor during the End-Point Assessment.

The apprentice will study Functional Skills Maths & English if they have not already achieved a Grade 4 or above in their GCSE's.

20% of the apprenticeship must be made up of 'Off the Job Training' which is explained within this information pack. All required 'Off the Job Training' will have to have been recorded on the learners E-portfolio account

Once both the assessor and employer are confident that the apprentice is ready for EPA then the apprentice will go through the gateway. In order for the apprentice to go through the gateway they must have passed their Maths & English GCSE's at grade 4 or above OR have passed Level 1 Functional Skills and have taken an assessment at Level 2.

End Point Assessment

The end-point assessment will demonstrate that the apprentice can perform in a fully competent and productive way. The end-point assessment will contain three components – all components must be passed for the apprentice to meet the apprenticeship standard. The three components consist of:

Knowledge test

The knowledge test will consist of 40 multiple-choice questions to be answered in 60 minutes. 10 questions will be scenario-based and will assess knowledge synoptically through scenarios that resemble real life situations apprentices could encounter in their role. 30 questions will be knowledge-based and will assess an apprentice's knowledge and skills from across the standard.

Skills test

The skills test will be tailored to the pathway the apprentice has chosen to study. It will consist of practical tasks that will holistically assess the skills, knowledge and behaviours.

Oral questioning

The oral questioning will be approximately 15 questions and will ask questions around the apprentices' portfolio of evidence and assess other areas of the standard not assessed in the Knowledge test or Skills test. The oral questioning will take between 45-60 minutes.

Progression

The Plastering apprenticeship will qualify apprentices to a good standard which will enable them to work independently as a Plasterer. Apprentices could also move onto Level 3 qualifications in Site Management or other roles in the construction industry.

Fees

As an Apprentice, you will pay no course fees. However, your employer may have to pay towards your training as well as providing you with a wage. All Apprentices must receive a minimum wage of £4.30 per hour within their first year of training from their employer, although they can, and often do, pay more. In the second and subsequent years of an Apprenticeship programme, the national minimum wage for your age would apply.

If you are an employer and want to find out more information regarding employer contributions and any further costs related to the Apprenticeship programme, please contact our dedicated Apprenticeship team at employers@lincolncollege.ac.uk

Business Benefits

Employers have designed the Apprenticeship Standards to meet the needs of the sector and industry. Ensuring they include:

- Relevant Knowledge, skills and behaviours ensure that the Standard is relevant to the occupation.
- Widening participation Apprenticeship standards provide opportunities to employees that may not previously have been available.
- Development tools A cost effective way to train your employees to undertake specific roles in your business.
- Return on Investment On average, an apprentice who has completed their course will increase business productivity by £214 per week (CEBR, 2015).

Key Contacts

For further information or to arrange a face to face visit, please contact a member of the Construction Apprenticeships team using the details below;

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