

Fenestration Installer Apprenticeship

Apprenticeship Standard Title	Fenestration Installation Apprenticeship
Level	2
Sector	Construction - Glass Related Operations
Duration / Guided Learning Hours	18 months
Minimum Age of Learner	16 years

The Programme

This qualification is aimed at those wanting to work or those already working as window, conservatory and door installers and will demonstrate their competence of fenestration installation. Apprentices should be comfortable working outdoors and at heights.

Potential Job Roles for Glass Installations including:

- Conservatory installer
- Double Glazer
- Replacement Windows and Doors
- Window Fitter
- Glass Supporting Systems

Employer Benefits

It is increasingly difficult to recruit skilled labour in the Construction industry so the obvious route is to increase the number of apprenticeships on offer and upskill your existing work force. An apprenticeship is your chance to employ an individual committed to learning and developing their skills within your organisation. Your apprentice will bring technical skills and knowledge back to your business.

- Increase productivity
- Future-proof your business
- Give you the competitive edge
- Improve profits
- Reduce training costs
- Motivate your workforce

What they will be taught in their day release at college:

Understanding Health and Safety in the glass and glass related Industry
Know how to contribute to the effectiveness of the Glass and related organisation
Know how to accept delivery of, handle, position and store glass and glass related products and materials
Know how to carry out quality checks of glass related products and materials
Know how to Install products and fixings and ensure they are level and comply with manufacturers specifications
Know how to measure, cut and fix trims.
Know how to remove windows and doors
Know how to work in a reliable, tidy and productive manner

They will produce a portfolio of evidence from the workplace including:

Understanding Health and Safety in the workplace
Accepting Delivery and handling glass and glass related products in the workplace
Carry out quality check in the workplace
Remove windows and doors in the workplace
Install products and fixings and ensure they are level and comply with manufacturers specifications in the workplace
Measure, cut and fix trims in the workplace

Programme Design

The programme length is 12 months of college attendance, once the apprentice has passed all requirements of the course (level 1's in maths and English and working towards level 2) and the apprentice, training provider and employer are satisfied the apprentice is ready, they will enter the gateway to undertake the end-point assessment.

Mandatory Requirements	
Functional Skills	Level 1
Maths English	If not already achieved, the apprentice will have to achieve Level 1 English and maths
Qualification and Skills	
Combined Knowledge and Competence Based Qualification	Level 2 Fenestration Installer
Reflective Studies	
Personal Learning and Thinking Skills	Creative thinking Independent enquiry Reflective learning Team working Self-management Effective participation

End Point Assessment	Graded Distinction/Pass/Fail
Assessment Method 1: Observation with Questioning	
<p>The rationale for this assessment method is:</p> <ul style="list-style-type: none"> • this is a practical role, best demonstrated through observation • observation allows the assessment of work tasks in the apprentice’s normal place of work, using tools and equipment with which they are familiar, which is likely to enable the apprentice to perform at their best • observation is a cost effective assessment method, as it makes use of the employer’s premises and resources • the tasks chosen reflect something that would be completed by fenestration installers in every company on a daily basis; tasks not necessarily completed on a daily basis or not best suited to direct observation are assessed via the other assessment methods <ul style="list-style-type: none"> • questioning component enables the checking of underpinning knowledge <p>The observation must take seven hours. The observation may be split into discrete sections held over a maximum of two working days.</p> <p>The following activities MUST be observed during the observation:</p> <ul style="list-style-type: none"> • Installation of a Door • Installation of a Window <p>The activities must require the apprentice to select and use of a range of machinery, equipment and/or tools. Questions must be asked after the observation of each activity is complete. Time for questions is in addition to the time allocated to the observation. The independent assessor will ask a minimum of 5 open questions in total. They may ask follow up questions where clarification is required. The purpose of the questioning is to assess underpinning knowledge and behaviours mapped to this assessment method and give all apprentices opportunity to demonstrate any relevant distinction criteria. The independent assessor can develop their own questions pertinent to the observation. Questions must be asked within a time period not exceeding 45-minutes.</p>	

Assessment Method 2: Interview, underpinned by portfolio	
<p>This method has one component: Interview.</p> <p>The rationale for this assessment method is:</p> <ul style="list-style-type: none"> • it allows the apprentice to be assessed against KSBs that may not occur naturally on a daily basis, would take too long to observe or do not lend themselves to direct observation • the interview is underpinned by a portfolio of evidence, enabling the apprentice to demonstrate the application of skill and behaviours as well as knowledge • allows for testing of responses where there are a number of potential answers that couldn’t be tested through the multiple-choice test • it is a cost effective, as it makes use of the employer’s premises and does not require additional resources <p>The interview must last for 45 minutes. The independent assessor has the discretion to increase the time of the interview by up to 10% to allow the apprentice to complete their last answer. Further time may be granted for apprentices with appropriate needs, in-line with the EPAOs Reasonable Adjustments policy.</p> <p>The independent assessor must ask a minimum of 15 open, competence-based questions from their EPAO question bank; follow up questions devised by the independent assessor are allowed to seek clarification.</p>	

Assessment Method 3: Multiple-Choice Test	
<p>This assessment method has one component: multiple choice test.</p> <p>The rationale for this assessment method is:</p> <ul style="list-style-type: none"> • allows for the efficient testing of knowledge where there is a right or wrong answer • does not require independent assessor time, reducing cost • allows for flexibility in terms of when it is taken <p>The test can be:</p> <ul style="list-style-type: none"> · computer based · paper based <p>It will consist of 40 multiple-choice questions. Apprentices will have 60 minutes to complete the test.</p>	