

Fenestration Installation (Glass related Operations Construction) Apprenticeship Level 2

Apprenticeship Framework Title	Fenestration Installation (Glass related Operations Construction)
Level	2
Sector	Construction, Planning and the Built Environment
Duration / Guided Learning Hours	13 months
Minimum Age of Learner	16 Years

The Programme

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

Potential Job Roles Glass installations including:

- Conservatory installer,
- Double Glazier,
- 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 workforce.

Apprenticeships are an excellent way to support your organisation by harnessing new talent or helping to up skill your existing workforce. 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

Programme Design

The qualification comprises of mandatory generic units, mandatory specialist units and optional modules.

Mandatory Requirements	
Functional Skills	Level
Maths	1
English	1
Qualification and Skills	
Combined Knowledge and Competence Based Qualification	Level 2 Fenestration installation (Construction)
Employer Rights and Responsibilities	Level 1 Award in Employee Rights and Responsibilities in the Construction Industry
Personal Learning and Thinking Skills	Creative thinking Independent enquiry Reflective learning Team working Self-management Effective participation

Mandatory Units for Certificate in Glass Related Operations		
Level	Unit Reference	Unit Title
2	F/600/8368	Understanding Health and Safety in the glass and glass related Industry
2	L/600/8373	Know how to contribute to the effectiveness of the Glass and related organisation
2	D/600/8376	Know how to accept delivery of, handle, position and store glass and glass related products and materials
2	K/600/8378	Know how to carry out quality checks of glass related products and materials
2	F/602/3940	Employment and rights and responsibilities in the processing and manufacturing industries

Optional unit selection for Certificate in Glass Related Operations : minimum of 1		
Level	Unit Reference	Unit Title
2	H/600/8329	Know how to operate manufacturing equipment
2	H/600/8332	Know how to operate glass processing equipment
2	D/600/8345	Know how to operate equipment for fabricating glass supporting systems
2	A/600/8353	Know how to replace and repair fixed glass components in vehicle
2	Y/600/8358	Know how to install glass into glazing installations
2	R/6000/8360	Know how to shape glass for glazing installations
2	T/600/8366	Know how to install glass supporting frames/systems
2	T/600/8495	Knowledge of the fascia, soffit and bargeboard removal and installation process
2	Y/600/6660	Knowledge of curtain walling systems
2	L/502/9715	Knowledge of photovoltaic systems

Mandatory Units for NVQ Level 2 in Glass Related Operations		
Level	Unit Reference	Unit Title
2	A/600/7624	Maintain health and safety in the fenestration installation working environment
2	A/600/7364	Communication and working with others in the glass related working environment
2	K/600/7649	Locate, transport, handle and position materials and components in the fenestration installation
2	Y/600/6691	Identify and confirm installation requirements in glass and related work

Optional units for NVQ Level 2			
Group 1: minimum of 11 credits to be achieved			
Level	Unit Reference	Unit Title	Credit
2	F/600/8418	Prepare and shape fenestration installation products and materials	5
2	A/600/7638	Prepare the site, equipment and tools for fenestration installation	4
2	A/600/8420	Remove existing windows and doors and prepare apertures	8
2	A/600/8422	Prepare and position window and door units ready for installation	3
3	Y/600/8425	Install glass and/or panels into windows and doors	4
Group 2: minimum of 8 credits to be achieved			
2	A/600/8269	Install conservatories	14
2	A/600/8269	Install windows and doors	8
Group 3: minimum of 3 credits to be achieved			
2	H/6008430	maintain/repair windows and doors or conservatories	6
2	A/600/8434	Post windows and doors or conservatories installation activity	3
Group 4: minimum of 3 credits to be achieved			
2	K/600/8445	Understanding the building regulations in the fenestration industry	6
2	J/507/6144	Knowledge of building regulations in the installation of windows and doors	3
Qualification Progression		Level 3 Apprenticeship in Construction Building: Fenestration installation	