



MODERN APPRENTICESHIP PROGRAMME

GLASS INDUSTRY OCCUPATIONS

Most glass and glazing companies find themselves in a highly competitive market. They need to ensure that productivity and quality are of the highest standard. To achieve this requires a well trained and motivated work force. At its best the glass and glazing industry is a very rewarding and satisfying career for young people where opportunities for progression are significant particularly for qualified staff.

TO HELP YOU WITH YOUR DEVELOPMENT

R T Resources can offer the following qualifications whilst you are placed as a Modern Apprentice (MA) with a local company.

FENESTRATION INSTALLATION

The Fenestration Installation SVQ has been developed specifically for the operators carrying out activities such as installing windows, doors, conservatories and curtain walling etc. to gain the necessary skills and knowledge needed to work safely and efficiently in the workplace. The skills and knowledge gained can be used in a very wide range of glass installation companies so that you can transfer the skills that you learn when working with one company to another. Most importantly, this SVQ is achieved in the workplace and is based on the ongoing assessment of the new skills which you will acquire and develop through time.

FABRICATION OF GLASS SUPPORTING SYSTEMS

The Fabrication of Glass Supporting Systems SVQ has been developed specifically for the operators carrying out activities such as assembly, processing, fabricating, coating etc. to gain the necessary skills and knowledge needed to work safely and efficiently in the workplace. The skills and knowledge gained can be used in a very wide range of glass window companies so that you can transfer the skills that you learn when working with one company to another. Most importantly, this SVQ is achieved in the workplace and is based on the ongoing assessment of the new skills which you will acquire and develop through time.

GLASS PROCESSING

The Glass Processing SVQ has been developed specifically for the operators carrying out activities such as assembly, cutting, shaping, coating etc. to gain the necessary skills and knowledge needed to work safely and efficiently in the workplace. The skills and knowledge gained can be used in a very wide range of glass companies so that you can transfer the skills that you learn when working with one company to another. Most importantly, this SVQ is achieved in the workplace and is based on the ongoing assessment of the new skills which you will acquire and develop through time.

While on the Modern Apprenticeship programme, you are of course in an ideal position to show a potential employer that you are the best person to consider for any long-term employment opportunities. You are proving this by developing your knowledge of the glass industry and working towards a nationally recognised qualification at the same time. Many Apprentices now have full-time contracts of employment as a result of the programme.

GLAZING

This qualification is aimed at those who work as glaziers, installing glass into frames (e.g. windows, doors), and those who work to maintain glazing installation (usually windows and doors). The standards cover the most important aspects of the job. This qualification is a SCQF Level 5, and should be taken by those who are fully trained to deal with routine assignments.

MODERN APPRENTICESHIP GLASS QUALIFICATIONS AUTHORITY (GQA)

Fenestration Installation SCQF Level 5

In order to achieve an SCQF Level 5 in Fenestration Installation candidates must undertake all five Mandatory Units, plus the required number of optional units plus Core Skills.

MANDATORY UNITS

Maintain Health and Safety within the fenestration installation working environment
Locate, transport, handle and position materials and components in the fenestration installation working environment
Communicating and working with others
Comply with building regulations for installers in the fenestration industry
Confirm installation instructions

OPTIONAL UNITS

Install window or door units
Prepare products and ancillaries for installation
Prepare the site, equipment and tools for fenestration installation
Prepare and position windows and doors sets ready for installation

Fabrication of Glass Supporting Systems SCQF Level 5

In order to achieve an SCQF Level 5 in Fabrication of Glass Supporting Systems candidates must undertake all four Mandatory Units, three Optional Units plus Core Skills

MANDATORY UNITS

Maintain Health and Safety within the production of glass supporting fabrications working environment
Contribute to the work of others in the production of glass supporting fabrications
Prepare and operate equipment / machinery / tools in the production of glass supporting fabrications
Handle Materials or components in the production of glass supporting fabrications

OPTIONAL UNITS

Process products and materials by applying coatings or treatments in the production of glass supporting fabrications.
Prepare Products for Storage and Delivery in the production of glass supporting fabrications
Fabricate glass framing systems by Joining
Fabricate glass framing systems by Assembly.
Fabricate glass framing systems by preparing materials

Glass processing SCQF Level 5

In order to achieve an SCQF Level 5 in Glass Processing candidates must undertake all five Mandatory Units, four Optional Units plus Core Skills

MANDATORY UNITS

Make sure your own actions reduce risks to health and safety
Communicating and working with others
Locate, handle and position materials or components
Check the quality of products in a process and manufacturing working environment
Store products and materials in glass processing

OPTIONAL UNITS

Prepare and Operate Equipment/machinery/tools in glass processing.
Cut glass in glass processing.
Process Products and Materials by Shaping
Processing Products and Materials by Assembly
Package glass products for storage.

Glazing SCQF Level 5

In order to achieve an SCQF Level 5 in Glazing candidate must achieve all six Mandatory Units plus one Optional Units plus core skills

MANDATORY UNITS

Maintain health and safety within the glazing environment
Contribute to the work of the glazing team
Confirm glazing requirements
Transport and handle glazing materials
Prepare for glazing work
Install glass into glazing systems

OPTIONAL UNITS

Make safe damaged glass on site
Cut glass for glazing

CORE SKILLS – REQUIRED FOR ALL OF THE ABOVE

Problem Solving SCQF 4

ICT SCQF 5 Numeracy SCQF 4