

# RT Resources Ltd

## 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 Ltd 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.

Whilst in placement, you are of course in an ideal position to show a potential employer that you are the best person to recruit for any forthcoming vacancies. You are proving this by developing your knowledge of glass and glazing and working towards a nationally-recognised qualification at the same time. Many MA Candidates are now in full-time employment as a result of their 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.

#### WANT TO FIND OUT MORE?

For more information contact Claire on (01292) 290029  
at  
R T Resources Ltd, 56 Churchill Tower, AYR KA7 1JT  
claire@rtresources.co.uk

## **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 5  
ICT SCQF 5 Numeracy SCQF 5