



Certificate in Signmaking

Qualification Structure

The Certificate in Signmaking is available at Level 3 and candidates are required to complete 4 Mandatory Units and 1 Optional Unit from a choice of 4.

Document detail:

Certificate in Signmaking

Level 3

VRQ

Who is the Qualification for:

This qualification will provide accreditation for operatives working in the Signmaking industry, such as signwriters and signmakers. It is also the Technical Certificate for the Modern Apprenticeship in Signmaking.

Certificate in Signmaking	Level 3
	500/4031/5
Last Registration Date	31 st December 2010
Last Certification Date	31 st December 2013

Total Number of Units Required: 5

Mandatory Units

- A Introduction to the Function and Production of Signage
 - B Planning for Sign Products and their Production
 - C Operating Safely and Effectively in the Signmaking Workplace
 - D Quality Considerations for Sign Products
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Optional Units

1 Optional Unit required from:

- E Design Requirements for Sign Products
 - F Fabrication and Assembly Methods for Signmaking Processes
 - G Decorative Application Methods for Signmaking Processes
 - H Installation and Maintenance of Sign Products
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Mandatory Units

A Introduction to the Function and Production of Signage

This unit outlines the underpinning knowledge required for an introduction to the signmaking industry. It covers in broad terms all the aspects included in the design, production and installation of signage. Candidates will learn; the functions of signs, the types of signs, where they are used, an overview of the materials used and the types of manufacture, the size of the industry, and the different job roles within the industry.

B Planning for Sign Products and their Production

This unit covers the knowledge and skills required to plan both the sign product and the production activities. Candidates will learn how to identify customer requirements by reading and interpreting drawings and specifications, comparing advantages and limitations of common materials, product design and production methods, the importance of effective planning, the different methods and tools used for planning, the importance of effectively monitoring and controlling communications, documents and records.

C Operating Safely and Effectively in the Signmaking Workplace

This unit covers the underpinning knowledge and understanding of hazards and risks associated with health, welfare and safety in the workplace. This involves monitoring safety, identifying risks, monitoring and maintaining records, understanding legislative requirements, reacting to potentially hazardous situations, carrying out preventative measures, developing positive and effective relationships and operating safely and effectively in the workplace.

D Quality Considerations for Sign Products

This unit outlines the knowledge and skills required when considering the quality issues of producing and installing a sign product. Candidates will learn the importance of quality for a sign product, quality principles, quality management systems, quality methods and tools, the importance of the product's specification, common quality checks and measurements, troubleshooting techniques and finding solutions to problems.

Optional Units

E Design Requirements for Sign Products

This unit covers the knowledge and skills required to appreciate the aspects of product design with respect to commercial, manufacturing and installation requirements. Candidates will learn how to develop a customer need into a functional product. This will cover customer requirements, design capability, product capability, production capability, life span, position/environment, functional capability, size, number required, installation/maintenance requirements, local and national legislation.

F Fabrication and Assembly Methods for Signmaking Processes

This unit covers the knowledge and skills required to appreciate the shaping, forming and assembly aspects of the sign manufacturing process. Candidates will learn about the range of fabrication and assemble methods available including: measuring and marking out, different forms of cutting, routing, engraving: Forming and Shaping, Joining, Bonding and Assemble. They will also learn about materials, tools and equipment used, together with handling and protecting the finished product.

G Decorative Application Methods for Signmaking Processes

This unit covers the knowledge and skills required to appreciate decorative application aspects of the sign manufacturing process. Candidates will learn about the range of decorative application methods available including Plotting, Etching, Self Adhesive, Coating, Spraying, Vinyl Application, Screen Printing and Hand Decoration Techniques. They will also learn about materials, applications, tools, equipment, manufacturing processes used together with handling and protecting the finished product.

H Installation and Maintenance of Sign Products

This unit covers the knowledge and skills required for installation, specialised fixings, access equipment, special requirements with regard to timing and access, active protection of high voltage circuits, mains supply wiring, high voltage installations and maintenance routines.