National 5 Practical Woodworking

# Course Rationale

This course is a broad-based qualification, suitable for learners with an interest in practical technologies. It is largely learner-centered, includes practical and experiential learning opportunities and is suitable for those wanting to progress onto further levels of study or a related career.

# Course Content

The National 5 Practical Woodworking course provides opportunities for candidates to gain a range of theoretical and practical woodworking skills relating to tools, equipment, processes and materials. They also develop skills in reading and interpreting working drawings and related documents as well as an understanding of health and safety.

# Skills

Through this, they develop skills, knowledge and understanding of:

* Woodworking techniques
* Measuring and marking out timber sections and sheet materials
* Safe working practices in workshop environments
* Practical creativity and problem-solving skills
* Sustainability issues in a practical woodworking context

This course develops skills in three main areas. Each area provides opportunities for candidates to understand safe working practices, sustainability issues, and good practice in recycling within a workshop environment. Each area of study covers a different set of woodworking skills. All areas include skills and associated knowledge in measuring, marking out, cutting and jointing techniques.

The areas of study are:

**Flat-frame construction**

Candidates develop skills, knowledge and understanding in the use of woodworking tools and in making woodworking joints and assemblies commonly used in flat-frame joinery, involving complex features. Candidates develop their ability to read, interpretate and use drawings and diagrams depicting both familiar and unfamiliar woodwork tasks.

**Carcass construction**

Candidates develop skills, knowledge and understanding in the use of woodworking tools and in making woodworking joints and assemblies commonly used in carcass construction, involving complex features. This may include working with manufactured board or with frames and panels.

**Machining and finishing**

Candidates develop skills, knowledge and understanding in using machine and power tools. Candidates also develop skills in a variety of woodworking surface preparations and finishing techniques.

# Course Assessment

Component 1: Question paper: 1 hour - 30% (SQA exam in May)

Component 2: Practical activity: Internally assessed - 70%

# Progression

Further levels of study (College/apprenticeship or a related career.

# Career Pathways

Construction; joinery; painting & decorating; set design (theatre/film); civil engineering

For further and more detailed information see: [Practical Woodworking SWAY](https://sway.office.com/ekaJurPHpxLYdA4e?ref=Link)