

National 5 Practical Woodworking (Course Code: C862 75)

SCQF Level 5 (24 Credit Points)

Why study Practical Woodworking?

In Practical Woodworking, you'll get hands-on experience with woodworking skills that will help you bring your ideas to life! You'll learn how to use tools and equipment safely, as well as different materials and techniques to make things out of wood. You'll also learn how to read and understand diagrams to help you plan and complete your projects.

The skills you develop in this course will be useful in many careers, like craft, design, engineering, and even graphics. If you like working with your hands and enjoy building things, this is the perfect course for you!

What will I study?

In Practical Woodworking, you'll develop your hands-on skills, creativity, and problem-solving abilities while making cool projects out of wood. You'll learn how to use different tools and equipment safely, and work with a variety of materials. Plus, you'll get experience working with others in a workshop, which is great for teamwork.

You'll also gain a better understanding of how to work safely in a workshop, and look at ways to be more eco-friendly by recycling and using materials wisely in woodworking.

The course comprises **three** areas of study.

Flat-frame Construction

- You'll learn how to use woodworking tools and make different joints and assemblies, which are used to build frames in woodwork.
- Some tasks will challenge you with more complex designs, and you'll get to read and use drawings to help with your work.

Carcase Construction

- In this section, you'll make joints and assemblies that are used to build boxes or frames, like cabinets.
- You'll work with both wood and manufactured boards, and learn how to read and interpret more detailed working drawings.

Machining and Finishing

- You'll get to use machines and power tools for the first time!
- You'll also learn techniques for preparing wood surfaces and adding finishes to make your projects look polished and professional.

By the end of the course, you'll have developed a solid set of practical skills, and you'll have a much deeper appreciation for how to create and finish woodworking projects, all while being mindful of safety and the environment!

How will I be assessed?

The course assessment has **two** components **totalling 130 marks**:

Component 1: Question Paper (60 marks)

- This part is a written exam where you'll answer questions about what you've learned in the course. It'll test your knowledge of tools, materials, and woodworking techniques.

Component 2: Practical Activity (70 marks)

- For this assessment, you'll make a finished product from wood based on design drawings. You'll be assessed on how well you plan, build, and finish your project. This part will be set by the Scottish Qualifications Authority (SQA), and an SQA assessor will visit to assess your work in the workshop.

Both the question paper and the practical activity will be set and marked by the SQA.

The grade awarded is based on the total marks achieved across all course assessment components.

The course assessment is graded A-D.

So, whether it's the written test or building your project, the assessment will cover everything you've learned and help you show off your woodworking skills!

Study Materials

- [SQA Specimen Paper Practical Woodworking National 5](#)
- [SQA Past Papers Practical Woodworking National 5](#)
- [SQA Understanding Standards Practical Woodworking](#)
- [SQA Understanding Standards - Practical activity video](#)