

Practical Woodworking

National 5

Progression through Practical Woodworking

This course or its component units may provide progression in the following way:

- exit to Further Education courses relating to manufacturing or related subjects.
- Apprenticeships in:
 - construction industry
 - civil engineering
 - furniture making
 - interiors
 - range of wood and timber industries



Course Content

The National 5 Practical Woodworking course provides a broad introduction to practical woodworking. It is largely workshop-based, combining elements of theory and practical woodworking techniques. Candidates develop practical psychomotor skills (manual dexterity and control) in a universally popular practical craft. They are introduced to safe working practices and become proactive in matters of health and safety. They learn how to use a range of tools, equipment and materials safely and correctly.

Candidates develop skills in reading drawings and diagrams, measuring and marking out, cutting, shaping and finishing materials. They learn how to work effectively alongside others in a shared workshop environment. Course activities also provide opportunities to build self-confidence and to enhance skills in numeracy, thinking, planning, organising and communicating — these are all valuable skills for learning, for life and for work.

The course encourages candidates to become responsible and creative in their use of technologies and to develop attributes such as flexibility, enthusiasm, perseverance, reliability and confidence.

Skills Developed

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.

The course is practical, exploratory and experiential in nature. It engages candidates with technologies, allowing them to consider the impact that practical technologies have on our environment and society.

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.

Assessment

Exam

1 hour, 60 marks (scaled to 30 marks), externally assessed

Assignment Practical Task

70 marks, externally assessed

Passing the course equates to one level 5 qualification (24 SCQF credit points)

Related Careers

Possible career routes for pupils include cabinet maker, carpenter, joiner, ceiling fixer, construction operative, French polisher, glazier, set construction, shop fitter and picture framer.

Harrison Ford, Whoopi Goldberg, Nick Offerman and Noel Gallagher all had successful careers related to Design and Manufacture before becoming famous!

