

CAREERS INFORMATION



Career Areas

- Art & Design
- Construction
- Manufacturing Industries

Further advice and information on these options is available from your subject teacher, guidance teacher and careers adviser.

OTHER INFORMATION

FACULTY STAFF

Mrs Christine Cooper (Faculty Head)

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Faculty of Technologies

Woodworking Skills National 4&5



TURRIEFF ACADEMY

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COURSE INFORMATION

Why Woodworking Skills?

This is a practical course, particularly suitable if you are hoping to have a career in the construction industry. It may also be useful to you if you are interested in learning about materials and technology and in developing craft skills as a hobby. Making things from wood gives you a sense of achievement and the course in general helps to build your confidence and self discipline.

Course Outline

There are three units in the course –

Flat - Frame Construction:

In this unit you are required to:

- acquire knowledge of a range of tools, materials and processes.
- make a range of basic joints that are commonly used in the production of flat frame joinery.
- manufacture a flat-framed wooden product from a working drawing.

Carcass Construction:

In this unit you are required to:

- select and use woodworking tools for specific purposes and acquire knowledge of a range of tools, materials and processes.
- make a range of basic woodworking joints that could be used in a wide range of carcass joinery constructions.
- manufacture a carcass or box product from a working drawing.

Machining and Finishing:

In this unit you are required to:

- acquire knowledge of associated tools, materials and processes.
- learn to set up and use a range of common machine and power tools in accordance with safe working practice.
- manufacture a machined component from a working drawing.
- learn to use various finishing techniques including a range of surface preparations such as planing and sanding.

ASSESSMENT

Course work is assessed internally in accordance with SQA guidelines.

In addition there is an Added Value Unit that is:

- internally set and assessed in accordance with SQA guidelines at National 4.
- set and quality assured by the SQA but internally assessed at National 5.



PROGRESSION

Successful completion of this course at National 4 can lead to:

- Woodworking Skills National 5

FURTHER COURSES IN TURRIFF ACADEMY

In S4:

[Graphic Communication National 4](#)
[Metalworking Skills National 4](#)
[Metalworking Skills National 4](#)

In S5/6:

[Design and Manufacture National 5](#)
[Product Design Higher](#)
[Graphic Communication National 5](#)
[Graphic communication Higher](#)
[Woodworking Skills National 4](#)
[Woodworking Skills National 5](#)