The IOM3 Training Academy is a service of IOM Communications Ltd, offering a range of industry-recognised training courses suitable for accredited qualifications and continuing professional development.

LEVEL 2 AWARD IN TIMBER AND PANEL PRODUCTS AND THEIR USES (QCF)

This is a distance learning course presented in a single work book supported by a mock exam and assessed by formal examination. We advise that you identify a mentor or tutor to support you through the course.

This is the first in a progressive series of courses offered by the IOM3 Training Academy and The Wood Technology Society.

WHO IS THE COURSE AIMED AT?
The Course is intended for those who are new to the industry or who wish to broaden their industry and product knowledge.

WHAT ABOUT ASSESSMENT?
There are tasks to complete throughout the work book to aid the learning experience. The course is assessed by an exam lasting 1.5 hours. The exam questions are based on the learning outcomes and assessment criteria as set out in the qualification specification.

QUALIFICATION
Timber and Panel Products and Their Uses is a QCF approved qualification worth 10 credits.

COURSE DATES
Students can enrol on the course at any time. Registrations will be administered once per month. Contact IOM3 training academy for further details.

Contact
IOM3 Training Academy
The Institute of Materials, Minerals and Mining
The Boilerhouse, Caunt Road, Springfield Business Park
Grantham, Lincs NG31 7FZ
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e training@iom3.org
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Details of other courses offered by IOM3 Training Academy can be found at www.iom3training.org.

The Wood Technology Society
A Division of the Institute of Materials, Minerals and Mining

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COURSE CONTENT

PART 1
THE MATERIAL: TIMBER AND PANEL PRODUCTS

1. Timber:
   • Softwoods and hardwoods and where they come from
   • Examples of the main species traded and their characteristics
   • Sizes, prices and grades
   • Preservation and environmental considerations

2. Panel Products:
   • Plywood, particleboard, fibreboard and OSB - characteristics, manufacture, and grades
   • Adhesives, properties and exposure classes
   • Storage and handling

PART 2
TIMBER USE: CARCASSING AND JOINERY

1. Carcassing:
   • Types and applications
   • Timbers and grades used
   • Sizes, strength grading, classes and marks

2. Joinery:
   • Applications and reasons for use
   • Timbers and grades
   • Mouldings, wood trim, flooring, profiled sections
   • Components, windows, doors and stairs
   • Fire doors and FR boards
   • Product care

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