

CNC & CAD/CAM IN WOODWORKING



WHAT IS CNC & CAD/CAM?

CNC (Computer Numerical Control) are machines controlled by a computer system. This course is aimed at those who use CNC Routers.

CAD/CAM. This is the programming system used to programme CNC Machines, enabling quick production of programmes for individual, small batch and production components. This course is aimed at those who use Alphacam

All courses are tailored to the requirements of the individual and/or business needs.

Refresher training to be taken every 3 to 5 years to maintain personnel competency inline with current HSE guidance.

WHAT TRAINING WILL I RECEIVE?

- Producing geometry
- Adding and editing toolpaths
- Adding dimensions
- Generation of loading of programmes
- Tooling selection and feedspeeds
- H&S requirements

ADDITIONAL BENEFITS

- Refreshment of prior practices
- Reduction in error rates
- Improvement in productivity or capacity resulting from reduced downtime
- Minimisation of equipment damage from programming errors

WHAT QUALIFICATION WILL I RECEIVE?

- Woodwise Certificate of Training

DURATION

- 2 - 3 days, depending upon equipment and experience

PROGRESSION

Progression can include the following:

- Woodwise Certificate of Competence
- Unit of Qualification in CNC & CAD/CAM
- Full Level 3 Qualification

COST

- Courses within Woodwise Academy - POA
- Courses within the workplace - POA



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