

SKILL-BUILD

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PRACTICE AND PREPARATION INSTRUCTIONS

Furniture and Cabinet Making

Interpret technical drawings

At a regional competition you will be expected demonstrate your ability to read and interpret a technical drawing to produce a test project to the correct design and size.

The test project will be produced largely using a range of wood working hand tools but also a hollow chisel mortices maybe used depending on the test project and a cordless drill.

Understanding of how to use morticer and cordless drills

We ask you to prepare for the competition by ensuring you have received training on the safe set up and use of morticer and cordless drills

Practice for the competition

It is important that you practice for the competition, key areas that will be tested at the regionals are;

- Reading and interpreting technical drawings, it is recommended you practice past test project.
- You should also practice producing a range of traditional used furniture making joints by hand
- Practice using a hand plane to shape component
- Practice preparing surfaces for finishing.

Plan for and provide the required tools for the task

Prepare and pack your tools for the competition using the provided tool list. All tools should be clean, sharp and fit for purpose.

Use Personal Protective Equipment (PPE) appropriately

Make sure you have packed the required PPE and that it fits properly and provides the appropriate levels of protection.

Work in a safe manner

Always consider your safety and the safety of those around you. You will be asked to sign the risk assessment on the day so make sure you understand what is expected of you.

You will be given the final competition project drawing(s) and instructions at the start of the competition and have an opportunity to ask your judges any questions about the project before you begin.