

Overview

This standard covers the skills and knowledge required to prepare and make furniture using mechanical fixings.

This involves:

1. checking and preparing components
2. preparing and assembling components to specification
3. working in ways which maintains your own and others' safety
4. finishing and checking assemblies conform to specifications

Performance criteria

You must be able to:

1. comply with health and safety requirements and procedures at all times
2. obtain specifications and requirements of the items to be produced following standard operating procedures
3. obtain equipment and materials required to carry out the job following standard operating procedures
4. check equipment is set up and in good working order following standard operating procedures and manufacturer's instructions
5. check materials required are to specification and free from faults
6. check surfaces are in suitable condition following standard operating procedures
7. position fittings for correctness of fit within the required tolerances following standard operating procedures
8. attach fittings using required methods following standard operating procedures
9. pass on completed work to the next stage following standard operating procedures

Knowledge and understanding

You need to know and understand:

1. standard operating procedures and how to apply these
2. relevant health and safety responsibilities
3. meaning of terms used in specifications
4. how to check equipment is set up and is in good working order
5. how to check materials and the common faults that can occur
6. different types of fittings used and their purpose
7. quality checks to be made before fittings are used and the consequences of not doing these
8. consequences of incorrect positioning of fittings
9. consequences of not securing fittings correctly
10. when and why different methods for attaching fittings are used
11. functions and uses of different types of equipment used in assembly

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Prepare and assemble furniture using mechanical fixings



Scope/range