

Set up and operate machinery, tools and equipment

Overview

This standard covers the skills and knowledge required to set up and operate machinery, tools and equipment used to produce furniture. It also covers understanding the tools and equipment used.

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Performance criteria

You must be able to:

1. comply with health and safety requirements and procedures at all times
2. obtain specifications and requirements 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 correctly, calibrated and in good working order following standard operating procedures and any manufacturer's instructions
5. check guarding of machines is in place before using
6. operate and monitor machinery, tools and equipment following company procedures, manufacturers' instructions and codes of practice
7. check quality of finished products following company procedures, manufacturers' instructions and codes of practice

Knowledge and understanding

You need to know and understand:

1. relevant health and safety responsibilities
2. meaning of terms used in specifications
3. how to check equipment is set up and is in good working order
4. your responsibilities in relation to operating machinery
5. machinery, tools and equipment used
6. how to prepare and set up machinery, tools and equipment
7. how to operate and monitor machinery, tools and equipment and quality of the finished product
8. standard operating procedures and manufacturers' instructions and codes of practice for the machinery, tools and equipment used
9. limits of the machinery used
10. permissible uses of machinery used
11. personal protective equipment you must wear and why
12. maintenance requirements of machinery, tools and equipment used
13. guides, guards and brakes fitted to machinery and how to adjust these

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