
Overview

This standard is about building and maintaining tools and devices used to process coppice and green wood products. It includes the assembly and adjustment of the tools and devices.

When working with machinery you need to be appropriately trained, and hold current certification where required, in line with relevant legislation.

Your work must conform to all relevant legislation and codes of practice when carrying out this work.

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Performance criteria

You must be able to:

1. assess the risks associated with the proposed work
2. select and implement appropriate working methods in accordance with the assessed risks
3. select and use the appropriate personal protective equipment (PPE) for the work
4. obtain or devise a clear and accurate specification to build tools and devices used to process coppice and green wood products
5. identify and source suitable materials to build the tools and devices to specification
6. create/or obtain the components required to build the tools and devices to specification
7. select the appropriate equipment required to build tools and devices
8. assemble the tools and devices in accordance with specification
9. ensure tools and devices are safe and fit for purpose
10. adjust tools and devices as necessary
11. identify any faults or improvements that can be made to the tools and devices and fix these
12. maintain tools and devices used to process coppice and green wood products in a good and safe working condition
13. maintain the health and safety of yourself and others at all times, in accordance with relevant legislation

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Knowledge and understanding

You need to know and understand:

1. how to identify hazards and assess risks
2. how to interpret risk assessments
3. the importance of using correct personal protective equipment PPE
4. the range of tools and devices used to process coppice and green wood products and their different uses
5. the function of each part of the tool or device
6. the different sources of information to obtain clear and comprehensive specifications for building tools and devices used to process coppice and green wood products
7. the different designs and their relative merits
8. how to identify suitable materials to use to build tools and devices to specification
9. how to create/or obtain the components required to build the tools and devices to specification
10. how to assemble and adjust the tools and devices in accordance with specification
11. the modifications that can be made to tools and devices to improve their performance
12. the main causes of the deterioration of tools and devices used to process coppice and green wood products and the measures that can be taken to alleviate these causes
13. the methods of maintaining the range of tools and devices to ensure they remain effective over time
14. your responsibilities under relevant environmental, health and safety legislation and codes of practice

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