

LANTw43 - SQA Unit Code H2R7 04

Extract wood and wood products using small motorised equipment



Overview

This standard is about extracting wood and other wood products using small motorised equipment such as tractors, trailers, ATV adaptations, compact skidders and “iron horse” or similar tracked machines

Your work must conform to all current legislation and codes of practice

If you are working with machinery you need to be appropriately trained or certificated in line with current legislation

This standard is suitable for anyone involved with the extraction of wood and other wood products in a forest or woodland environment

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Performance criteria

You must be able to:

- P1 assess risks associated with the site and the proposed works
- P2 follow organisational and industry environmental good practices and minimise environmental damage
- P3 position load and unload machinery effectively
- P4 maintain the security of machinery and equipment on site
- P5 select, prepare and maintain access and egress routes in a serviceable condition
- P6 extract wood products effectively and efficiently using agreed extraction routes
- P7 unload, grade and separate products in accordance with the specification
- P8 accumulate products in agreed area to facilitate uplift and onward dispatch
- P9 maintain the health and safety of yourself and others at all times in accordance with current legislation

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Knowledge and understanding

You need to know and understand:

- K1 how to identify hazards and assess risks
- K2 emergency planning and procedures relevant to the site
- K3 the need for and benefits of carrying out routine operator checks and basic maintenance in line with manufacturer's recommendations
- K4 how to interpret product specifications and select produce into product categories during loading
- K5 the potential impacts of your work on the environment and how these can be minimised
- K6 the capabilities and limitations of the machinery used including slope limitations and maximum safe working load
- K7 how to select suitable extraction routes
- K8 the implications of terrain, ground conditions, season, weather, load and timber type/condition on planning access routes and driving the machine
- K9 the effect of unbalanced loads on extraction
- K10 why it is important to maintain safety and security of equipment and vehicles when on site
- K11 methods of grading, stacking and handling products
- K12 your responsibilities under current environmental, health and safety legislation and codes of practice

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