

# LANTw40 - SQA Unit Code H2S2 04

## Process timber using hand-fed machinery



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### Overview

This standard is about processing timber using hand-fed processing machinery

This standard is applicable to those working with hand-fed machinery to process timber into a wide range of products; for example: mobile saw bench, firewood processor, stake splitter, pointing machine, peeler (de-barker) and wood chippers

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

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

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### Performance criteria

*You must be able to:*

- P1 assess the risks associated with the site and the proposed works
- P2 select and implement appropriate working method in accordance with the assessed risks
- P3 select, prepare and use tools and equipment that are appropriate to the work, safely and effectively
- P4 maintain the security of machinery and equipment on site
- P5 carry out routine operator maintenance, pre-start checks and setting of the machine for use
- P6 position and set up the machine in relation to the materials to be processed
- P7 process timber in accordance with the specification
- P8 stack safely and in a position which facilitates subsequent handling where appropriate
- P9 present by-products for subsequent handling in accordance with job specification where appropriate
- P10 restore the site to a clean and tidy condition
- P11 ensure that accumulation of processed timber and by-products is within specified limits and does not affect the safety of the site
- P12 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 how to interpret risk assessments
- K3 emergency planning and procedures for the site
- K4 the need for and benefits of carrying out routine operator checks and maintenance in line with manufacturer's recommendations
- K5 the capabilities and limitations of the machinery used
- K6 the different types of hand-fed machines available and their uses
- K7 the implications of terrain, ground conditions, season and weather on working and stacking areas, and on using the machine(s)
- K8 how to set up a working area for processing timber, including position of timber processor, timber to convert and product and by-product stacking areas
- K9 the implications of converting long timber on machine operation, including producing long products e.g. split rails on a circular saw
- K10 methods of grading, stacking and handling products and by-products, by hand and with the aid of handling machinery
- K11 the impacts of your work on the environment and how these can be minimised
- K12 your responsibilities under current environmental and health and safety legislation and codes of practice

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**Developed by** Lantra

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**Status** Original

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**Originating organisation** Lantra

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**Relevant occupations** Arboriculture and forestry; Coppicing; Chainsaw and forest machine operators

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**Suite** Treework

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