Overview

This standard provides the skills knowledge and understanding required to be able to identify tree species and their properties.

Tree species identification is a fundamental aspect for anyone working in the trees and timber industry to know what to cut and what not to cut.

Properties/characteristics are essential in hazard and safety management when working with trees.

This standard is for anyone working with trees.
Performance criteria

You must be able to:

P1 obtain and use various sources of information to accurately identify and name trees
P2 use tree characteristics to aid identification
P3 identify tree species in all seasons
P4 identify common trees grown in Great Britain
P5 identify plant species associated with growing trees
P6 identify different tree genera from timber samples
Identify tree species and their properties

Knowledge and understanding

You need to know and understand:

- **K1** basic principles of botanical classification and nomenclature
- **K2** how plant characteristics can aid identification
- **K3** different plant and tree life cycles (age classes)
- **K4** the preferred growing conditions of different tree species
- **K5** the landscape use of different tree species
- **K6** the timber use of different tree species
- **K7** the effects of properties of different woods on your work
Additional Information

**Scope/range**

**Characteristics** include:
1. leaves: size and shape
2. buds
3. bark and stems
4. growth habit
5. flowers, seeds and fruit
6. timber
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<th><strong>Developed by</strong></th>
<th>Lantra</th>
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<tr>
<td><strong>Version number</strong></td>
<td>1</td>
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<tr>
<td><strong>Date approved</strong></td>
<td>December 2011</td>
</tr>
<tr>
<td><strong>Indicative review date</strong></td>
<td>January 2016</td>
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<td><strong>Relevant occupations</strong></td>
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<td><strong>Suite</strong></td>
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