

A tree faller wearing a red helmet with a Husqvarna logo, a green safety vest over an orange tank top, and dark pants. He is holding a chainsaw and standing on a tree stump in a forest. The background shows tall trees and a clear sky.

**safetree**<sup>™</sup>  
You are the key

# Tree faller's logbook

Record of your tree falling hours

Contact Safetree: [info@safetree.nz](mailto:info@safetree.nz)

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# 5-step felling

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## ▶ Assess for hazards

- 1 **Site:** Predominant lean, wind strength, infrastructure, other ops
- 2 **Tree:** Defects, heavy lean, overhead hazards, restrictions

## ▶ Ready to cut?

- 3 **Prepare** – Clear around tree, identify and clear escape route
- 4 **Cut right** – Use the correct cuts in the correct order
- 5 **Retreat** – Finish on the safe side, use escape route, watch out for hazards

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## **Why use this logbook?**

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- ▶ This logbook helps you track the time you spend manually felling trees.
- ▶ Tree felling is becoming more mechanised but some stands can't be felled by machine. So it's important to keep your manual tree felling skills sharp so you can do the job safely and productively.
- ▶ Recording the hours you have spent manually felling shows what opportunities you have had to do it, and the conditions you have worked in.
- ▶ Keeping your entries up to date and accurate demonstrates your professionalism.

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## About you

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- Listing your personal details is optional but the information could save your life if you need first aid. Where there are options, tick the box that applies to you.

Name: \_\_\_\_\_

Employer: \_\_\_\_\_

Date of birth:        /        / \_\_\_\_\_

Operation:    Ground based       Cable

Next of kin: \_\_\_\_\_

Relationship to you: \_\_\_\_\_

Blood type: \_\_\_\_\_ Allergies: \_\_\_\_\_

Medic alert:    Yes       No

<b>Qualifications:</b>		
<input type="checkbox"/> L3 Nat Cert	<input type="checkbox"/> L4 Nat Cert	
<input type="checkbox"/> L4 NZ Cert	<input type="checkbox"/> Other	
<b>Training status:</b>		
<input type="checkbox"/> Just started	<input type="checkbox"/> Experienced	<input type="checkbox"/> Ready for assessment
<b>Status expected by end of book:</b>		
<input type="checkbox"/> Experienced	<input type="checkbox"/> Ready for assessment	<input type="checkbox"/> Status achieved
<b>Helmet</b>	Expiry:	/ /
<b>Eye protection</b>	Date issued:	/ /
<b>Leg protection</b>	Date issued:	/ /
<b>Boots</b>	Date issued:	/ /
<b>Chainsaw</b>		
Make:	Model:	
<b>Bar length:</b>		cm
<b>First aid kit checked:</b>		
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Date: / /

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## Filling in the logbook

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- ▶ Fill in one page for each day you do manual tree falling.
- ▶ Keep your books as a record of your falling experience. It can be useful for future employers to see how much falling you have done.
- ▶ Each day, tick the box closest to the conditions you worked in, and record details, such as how many drives you do. If you can't remember how many you did, the contact person monitoring your call ups should be able to tell you.
- ▶ Also include any comments that could be useful, such as whether the wind came up in the afternoon or your saw broke down, etc.
- ▶ Here's an example of how a page might look.

**Tree faller's logbook**

Date: 12/02/17

Location: Block 3, Langdons, Whanganui

Weather:  Fine  Windy  Showers  Heavy rainUndergrowth:  Nil  Light  Medium  HeavyTerrain:  Easy  Moderate  Steep  Very steepTree size:  30-40cm  40-50cm  50-60cm  60cm+

Start time: 8am

Finish time: 3pm

Any supervision? Boss visited around 1pm.

**Comments on the day's working conditions:**

Late start, chainsaw wouldn't go - problem with the sparkplug.

Wind came up around 12 so stopped for lunch and went back to work when it dropped.

Terrain steep.

Working alone. Called in every half hour.

Time felling: 5.5 hours

Number of drives: 5

# Tree faller's logbook

Date:

Location:

**Weather:**     Fine     Windy     Showers     Heavy rain

**Undergrowth:**     Nil     Light     Medium     Heavy

**Terrain:**     Easy     Moderate     Steep     Very steep

**Tree size:**     30-40cm     40-50cm     50-60cm     60cm+

Start time:

Finish time:

Any supervision?

Comments on the day's working conditions:

Time felling:

Number of drives:



# Tree faller's logbook

Date:

Location:

Weather:  Fine  Windy  Showers  Heavy rain

Undergrowth:  Nil  Light  Medium  Heavy

Terrain:  Easy  Moderate  Steep  Very steep

Tree size:  30-40cm  40-50cm  50-60cm  60cm+

Start time:

Finish time:

Any supervision?

Comments on the day's working conditions:

Time felling:

Number of drives:

# Tree faller's logbook

Date:

Location:

Weather:  Fine  Windy  Showers  Heavy rain

Undergrowth:  Nil  Light  Medium  Heavy

Terrain:  Easy  Moderate  Steep  Very steep

Tree size:  30-40cm  40-50cm  50-60cm  60cm+

Start time:

Finish time:

Any supervision?

Comments on the day's working conditions:

Time felling:

Number of drives:

See something, say something, do something 

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## Want more forestry safety information?

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Go to **[www.safetree.nz](http://www.safetree.nz)** to find other resources to stay safe on the job and to register for updates.

Safetree is a source of information for New Zealand's forestry industry to find the guidance they need to do their jobs without injury.

Safetree is managed by the Forestry Industry Safety Council (FISC) and has been developed with the support of:

- ▶ Forest Owners Association – **[www.nzfoa.org.nz](http://www.nzfoa.org.nz)**
- ▶ Forestry Industry Contractors Association – **[www.fica.org.nz](http://www.fica.org.nz)**
- ▶ New Zealand Farm Forestry Association – **[www.nzffa.org.nz](http://www.nzffa.org.nz)**
- ▶ ACC – **[www.acc.co.nz](http://www.acc.co.nz)**
- ▶ Council of Trade Unions – **[www.unions.org.nz](http://www.unions.org.nz)**
- ▶ WorkSafe NZ – **[www.worksafe.govt.nz](http://www.worksafe.govt.nz)**

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## The 7 key causes of harm

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► The seven key causes of harm in tree felling are:

- 1 The faller working too close to other people or plant
- 2 Incorrect or poor felling technique
- 3 Broken limbs or tops hitting the faller
- 4 Hung-up trees left standing, or not felled using correct methods
- 5 Stem movement/rebound and butt swing
- 6 Felling dead trees
- 7 Faller being struck from behind by an object or tree.

Processes must be put in place before work starts to manage any of these causes of harm.