

An aerial photograph of a plantation in Tasmania. The foreground is dominated by neat, parallel rows of young trees planted in a grid pattern. The ground between the rows is a mix of green grass and brown soil. In the middle ground, there are larger, more established trees and some open fields. The background shows a vast landscape with rolling hills and a hazy horizon under a cloudy sky.

Forest Safety Code 2021 (Tasmania)

Introduction to Amended Code

Introduction to Amended Code



- Relationship to legislation
- Key changes
- Duties and duty holders
- Baseline risks
- Symbols and standard practice

Forest Safety Code (Tasmania)



Private **Forests**
Tasmania

Relationship to other legislation

Work Health and Safety Act 2012

Duties

- ✓ Ensure health and safety
- ✓ Consult

Duty holders

- ✓ PCBU
- ✓ Workers

Work Health and Safety Regulations 2012

Regulated risks and practices

- ✓ Plant
- ✓ Noise
- ✓ Hazardous manual tasks
- ✓ Hazardous substances
- ✓ Falls
- ✓ Remote and isolated work
- ✓ Emergency plans

Approved Codes of Practice

*Work Health and Safety Act
(Transitional and Consequential
Provisions) Act 2012*

**Forest Safety Code
(Tasmania)**

*Heavy Vehicle
National Law*

- *Log Haulage Code*

Other Tasmanian Legislation

Forest Practice Act 1985

✓ *Forest Practices Code*

- *Agricultural and Veterinary
Chemicals (Control of Use) Act 1995*
- *Fire Services Act 1979*
- *Firearms Act 1996*

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Same subject matter – Different layout

2007 Code	
1.	INTRODUCTION
2.	LEGAL FRAMEWORK AND GENERAL DUTIES
3.	GENERAL PRINCIPLES OF SAFETY
4.	CHAINSAWS AND BRUSHCUTTERS
5.	MANUAL TREE FELLING
6.	HIGHER RISK TREE FELLING
7.	MECHANISED FELLING
8.	FIREWOOD CUTTING
9.	LOG EXTRACTION
10.	MACHINERY
11.	LOG LANDINGS
12.	TRANSPORTATION
13.	ROAD CONSTRUCTION AND MAINTENANCE
14.	SILVICULTURE
15.	FOREST FIRE FIGHTING
16.	HUMAN FACTORS

Forest Safety Code 2021	
1.	INTRODUCTION
2.	RESPONSIBILITIES
3.	MANAGE RISKS
4.	CONSULT, COOPERATE AND COORDINATE
5.	PLAN AND PREPARE
6.	COMMON HAZARDS AND RISK CONTROLS
7.	SITE ACCESS AND ROADING
8.	TIMBER HARVESTING
9.	LOG EXTRACTION
10.	LOG LANDINGS AND LOADING
11.	SILVICULTURE
12.	IN-FIELD PROCESSING
13.	FIRE MANAGEMENT

GENERAL REQUIREMENTS

SPECIFIC REQUIREMENTS

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New subject matter

- Use of unmanned aerial vehicles (UAVs) or drones
- Other new technologies
- New material on silviculture and human factors
- Emerging work patterns

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Duties and Duty Holders

Person conducting a business or undertaking

- Landowners
- Forest managers
- Contractors

Manage risks by providing

- A safe work environment
- Safe **plant**
- Safe systems of work
- Adequate facilities
- **Health monitoring**

Provision of information, training and instruction

Consult, cooperate and coordinate where duties overlap

Workers must take reasonable care



Baseline Risk Management

These risks should be managed on all forestry operations

- ⚠ Hazardous trees and falling objects
- ⚠ Sloping, rough, uneven and unstable terrain
- ⚠ Rolling logs, sliding logs and materials under tension
- ⚠ Breach of exclusion zones and separation distances
- ⚠ Objects ejected or released from machinery

		Consequences	
		Minor (Low)	Serious (High)
Likelihood	Certain (High)	2	3
	Unlikely (Low)	1	2

3	High Risk Stop, Fix
2	Actively Reduce Minimise the Risk
1	Low Risk Closely Monitor

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Symbols



Planning



Consultation,
cooperation and
coordination



Risk assessment



Hazards identified

- Common
- Specific



Risk controls



Equipment designed for the task
✓ Appendix C: Protective structures



Safe work practices
✓ Appendix B: Operator competencies
✓ Appendix D: First aid kit contents
✓ Appendix E: PPE
✓ Appendix F: Emergency plan



✓ Exclusion zones
✓ Safe work areas



Communication systems
✓ Signs

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