



# Woodchop and Chainsaw Racing Risk Management Plan

**Show Society Name** \_\_\_\_\_

**Show Date:** \_\_\_\_\_

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## **Prepared by:**

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

Title: \_\_\_\_\_

## **Reviewed by:**

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

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## **President/Secretary Approval:**

I have reviewed and approve the Risk Management Plan.

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

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# Woodchop & Chainsaw Racing Risk Assessment

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### **Scope of the Plan:**

The scope of the plan established by the Medium Sized Show Society Inc (Show Society) was to develop a practical but thorough risk management plan for the 2018 Medium Sized Show.

It was agreed that the plan should complement and be compatible with those used by other agencies and that it conforms with the International Standard ISO 31000:2018 Risk Management – Guidelines.

### **The Context of the Plan:**

The Medium Sized Show is planned and managed by the Medium Sized Show Society staffed by volunteers. The Show is expected to attract (please insert number) visitors including competitors and members of the Showmens Guild of Australia (the Guild). The show will include:

**N.B. No alcohol will be served or allowed to be brought onsite by the public or volunteers.**

The plan is intended to provide a framework for managing risks to the all persons and property onsite, including animals. It is intended for the plan to help other stakeholders, including local council, Showmen’s Guild, showground contractors and exhibitors to manage risk within their areas of responsibility with an emphasis on communication and management procedures.

# Woodchop & Chainsaw Racing Risk Assessment

## Risk Evaluation Criteria:

The risk criteria utilised to evaluate if risk levels are acceptable are shown below.

### Measure of Likelihood

Likelihood	Description
<b>Almost Certain</b> (95% - 100% probability of occurring for this operation, project or within the planning process)	<ul style="list-style-type: none"> <li>Expected in most circumstances.</li> <li>Has occurred often in similar circumstances or</li> <li>Circumstances are in train that will cause it to happen.</li> </ul>
<b>Likely</b> (50% - 95% probability)	<ul style="list-style-type: none"> <li>Has occurred regularly in similar circumstances or</li> <li>Has occurred recently in other similar shows</li> </ul>
<b>Possible</b> (5% - <50% probability)	<ul style="list-style-type: none"> <li>Has occurred multiple times in the history of the Show and</li> <li>Circumstances remain where it can happen again</li> </ul>
<b>Unlikely</b> (<1% to 5% probability)	<ul style="list-style-type: none"> <li>Has occurred at least once in the history of the Show and</li> <li>Circumstances remain where it can happen again</li> </ul>
<b>Rare</b> (<<<1% probability)	<ul style="list-style-type: none"> <li>Has not occurred to date in any similar show and</li> <li>Is considered to have very much less than a 1% chance of occurring in the current circumstances</li> </ul>

### Measure of Consequences

Consequence	Description
<b>Catastrophic</b>	<ul style="list-style-type: none"> <li>Fatality or Total Permanent Disablement injury</li> </ul>
<b>Major</b>	<ul style="list-style-type: none"> <li>Permanent disabling injury</li> <li>Long-term loss of essential Show infrastructure – buildings, power</li> </ul>
<b>Moderate</b>	<ul style="list-style-type: none"> <li>Hospitalisation</li> <li>Damage to property – elements of the show cannot proceed</li> <li>Death of an animal</li> </ul>
<b>Minor</b>	<ul style="list-style-type: none"> <li>Minor injuries requiring basic first aid</li> <li>Property damage – little or no impact on show</li> <li>Injury to animals</li> </ul>

# Woodchop & Chainsaw Racing Risk Assessment

## Risk Rating Matrix

	Minor	Moderate	Major	Catastrophic
Almost Certain	MEDIUM	HIGH	EXTREME	EXTREME
Likely	MEDIUM	HIGH	HIGH	EXTREME
Possible	MEDIUM	MEDIUM	HIGH	HIGH
Unlikely	LOW	MEDIUM	MEDIUM	HIGH
Rare	LOW	LOW	MEDIUM	MEDIUM

## Risk Approval Schedule

RESIDUAL RISK RATING	ACTION
EXTREME	Unacceptable – Discontinue Activity
HIGH	Unacceptable – Discontinue Activity or ensure appropriate waivers are in place
MEDIUM	Acceptable – Ensure approved processes/procedures are followed
LOW	Acceptable

## Woodchop and Chainsaw Racing Risk Management Plan – Sample Template

Activity or Event	Description of Potential Consequences	Consequence Rating	Likelihood Rating	Risk Level
<b>Woodchop and Chainsaw Racing/post splitting</b>	Potential for fatalities from miss hit wedges Potential for serious injuries from operating chainsaws Potential for injuries requiring hospitalisation from slips, trips, falls and damage to property	Catastrophic Major Moderate	Rare Unlikely Possible	Medium Medium Medium
Sources		Current controls and adequacy of controls A = Fully Adeq. M = Moderately Adeq. I = Inadequate		
#	Hazards	Risk Control Measures		Risk Level
1	Chainsaw Events	<ul style="list-style-type: none"> <li>Event stewards briefed on responsibilities to ensure all competitors have taken all precautions to have a clean and clear work area</li> <li>All equipment has required safety features in good working condition</li> <li>At all times when Chainsaw not in use, MUST be left in a safe position with chain brake applied</li> <li>ALL PPE MUST be always worn</li> </ul>		Moderate
2	Arena	<ul style="list-style-type: none"> <li>All signage to be affixed to areas requiring signage</li> <li>Fire extinguishers in prominent positions and signage and noted in toolbox talk</li> <li>Earplugs for spectators supplied on fence</li> <li>Volunteer site induction</li> <li>Safety Officer site safety check</li> <li>Arena to be vacate when machinery in use</li> <li>First Aid offices</li> <li>All non competitors to exist arena o first call up for next event</li> <li>No person to walk on billets</li> </ul>		
3	Power and cabling - Electric Shock	<ul style="list-style-type: none"> <li>Bury-elevate as appropriate.</li> <li>All leads tagged Use of RCD's</li> </ul>		Low
4	Construction or collapse of structure during erection	<ul style="list-style-type: none"> <li>Event Steward briefed on responsibilities to ensure all tents erected are fit for purpose and adequately secured</li> </ul>		Low

## Woodchop and Chainsaw Racing Risk Management Plan – Sample Template

5	Slip trip fall due to inadequate fencing/barricades, inadequate protection of leads and cords.	<ul style="list-style-type: none"> <li>• Ensure area is level and tidy with no protrusions and ground is “fit for purpose”</li> <li>• Hazards identified using yellow paint, witches hats or areas roped or barricaded off</li> </ul>	Moderate
6	Movement of vehicles around showground	<p>Drivers to follow traffic committee’s guidelines.</p> <ul style="list-style-type: none"> <li>• Licenced drivers traveling at walking pace</li> </ul>	Low
7	Flying chips	<ul style="list-style-type: none"> <li>• Erect fencing to ensure safe distance from competitors and audience. Set up arena to ensure safe distance between each competitor and officials.</li> </ul>	Low
8	Wedges	<ul style="list-style-type: none"> <li>• Wedges must be driven away from crowd, fencing to keep public from entering arena and also stop wayward wedges and handles existing arena</li> </ul>	Moderate
9	Axe lost from grip or separating from handle	<ul style="list-style-type: none"> <li>• Erect fencing to ensure safe distance from competitors and audience. Set up arena to ensure safe distance between each competitor and officials.</li> </ul>	Moderate
10	Manual handling injury	<ul style="list-style-type: none"> <li>• Use front-end loader and trolleys to distribute blocks and equipment. Use safe lifting practices.</li> </ul>	Low
11	Conflict between front-end loader and truck with competitors and officials whilst moving equipment	<ul style="list-style-type: none"> <li>• Ensure separation between moving front-end loader and people. Loader to proceed in forwards direction where possible. Loader to come to complete stop before being loaded manually with leftover blocks. Ensure a supervisor on standby at all times loader is being used to ensure no conflict occurs.</li> </ul>	Moderate
12	Injury to Axemen from poor technique	<ul style="list-style-type: none"> <li>• Ensure all axemen are trained and registered as members of Australian Axemen Association.</li> </ul>	Low
13	Chainsaw related accident	<ul style="list-style-type: none"> <li>• Ensure PPE is worn. All equipment to be properly maintained and used by trained and competent users.</li> </ul>	Low

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

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_