



Risk Assessment



RISK ASSESSMENT - AXE THROWING

<u>EVENT</u> Forest Facility Assault Course	<u>LOCATION</u> <i>Forest Facility - Stamford</i>	<u>DATES COVERED BY THIS ASSESSMENT</u> <u>2023</u>	<u>CREATION DATE</u> 13/09/2023 <u>REVISION DATE</u>
<u>ACTIVITY</u>	Multiple Lane axe throwing		
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		Risk Assessment									
		Likelihood (L)					Risk Matrix				
		1	2	3	4	5	Risk Rating (RR)				
Severity (S)	1	1	2	3	4	5	1--3	Very Low Risk	Manage with existing controls		
	2	2	4	6	8	10	4--7	Low Risk	Manage with existing controls		
	3	3	6	9	12	15	8--14	Medium Risk	Action Required		
	4	4	8	12	16	20	15--19	High risk	Action Required		
	5	5	10	15	20	25	20--25	Very High Risk	Urgent action Required		
		PERSONS AT RISK					COMPETITORS OR PARTICIPANTS (C) / MARSHALS AND STAFF (M) / PUBLIC or SPECTATORS (P)				

The risk calculation in the table of risk assessments below has been done as **L x S = RR**.

Severity	Likelihood
1 - Minor Injury e.g., bruise	1 - Remote
2 - Requires medical Attention	2 - Unlikely
3 - Temporary Disability (7 days)	3 - Possible
4 - Serious Injury	4 - Likely
5 - Death / Permanent Disability	5 - Almost Certain

- This is a generic Risk Assessment model and needs to be relevant to site.
- If the control measures are not adequate for task, you must stop works and seek clarification.
- A Dynamic Risk Assessment (DRA) must be completed upon arrival to activity location. The DRA may capture additional hazards not fully covered in this document.
- If additional hazards are identified on site that are not listed in this document, you must stop the activity and seek clarification.
- All activities must be suitably set up and cordoned where necessary to prevent encroachment into the area by unauthorised persons.
- Only authorised persons will be permitted in the exclusion zone.
- A trained First Aider will be on site during all activities.

SER	HAZARD	WHO MIGHT BE HARMED (C,M,P)	S	L	RR	CONTROL MEASURES	S	L	RR
1	Struck by flying axe	C,M,P	4	3	12	<p>Barrier of suitable height and distance from target and throwing area as to contain all axes; bounce off and miss throws.</p> <p>All participants must be physically able to throw an axe at the target safely, those under the age of 16 must be accompanied by an adult over the age of 18.</p> <p>All participants and guardians must not be under the influence of Alcohol or drugs.</p> <p>Participants not following the instructions or misbehaving will be asked to sit out.</p> <p>Participants will be invited into the range by the instructor.</p> <p>Maximum of one thrower, throwing in any one lane.</p> <p>Standard operation one axe thrown at a time with the exception of instructor controlled double throw.</p> <p>Only participants throwing and instructors to be within the range during throwing.</p> <p>Safety line marked on the ground no participants to cross during throwing, Throwing area marked on ground controlling distance from where an axe is thrown.</p> <p>Participants trained to aim at target and only throw straight down the range</p> <p>Range supervised by trained instructor</p> <p>Safety line a suitable distance from targets to reduce likelihood of being struck by rebounding axe</p>	4	1	4

2	Axe wound from handling axes	C,M,P	2	2	4	Axes checked for burs and damage Participants trained to only hold the axe by its handle and how to pass an Axe. Use of axe supervised by trained instructor Participants shown how to retrieve an Axe from the target.	2	1	2
3	Bumps, scrapes	C,M,P	2	1	2	Targets weighted and secured to prevent toppling over onto person retrieving Targets checked for sharp edges	2	1	2
4	Slips, trips and falls.	C,M,P	2	1	2	All participants must wear appropriate footwear, closed toes. Area flooded with woodchip, maintained each day to ensure a level surface. Safety line and throw line boards partially submerged in chip to remove trip hazard.	2	1	1
8	Ground Extrusions	C,M,P	2	3	6	Area to be kept clear at all times, and undergrowth cutback regularly. DRA will assess current conditions and additional pruning will be carried out if required	2	2	4
10	Overcrowding	C,M	3	2	6	Active lanes to be restricted to axe thrower only. Marshall to ensure non-active participants to remain outside of axe throwing lane	3	1	3
12	Construction Quality	C,M,P	3	1	3	Obstacles installed by competent crew. Visual inspection on DRA prior to activity commencing - Any issues reported to SMT	3	1	3