

# Risk Assessment – Axe Throwing

Updated - 14.02.18

|                                       |   |
|---------------------------------------|---|
| <b>Required Instructor Competence</b> | <ul style="list-style-type: none"> <li>• Land &amp; Wave Induction</li> <li>• First Aid Certificate</li> </ul>  |
| <b>Ratios</b>                         | <ul style="list-style-type: none"> <li>• 1:12</li> <li>• Ratios should be reduced to meet the needs of participants where appropriate - e.g. behavioural issues.</li> </ul> |

| <b>Identified Hazards</b>   | <b>Who is at risk?</b>                                  | <b>Example Causes</b>   | <b>Control Measures</b>  |
|---|---|---|--|
| <p><b>Personal Injury</b></p> <p>E.g. Trips and slips, cuts, bruises</p>                | <p>Instructors &amp; All Participants/Group Leaders</p> | <ul style="list-style-type: none"> <li>• Poor supervision</li> <li>• Poor safety brief</li> <li>• Inability of participants to behave in a safe manner.</li> <li>• Running to collect axes.</li> <li>• No safety zone set.</li> <li>• Poor instruction and demonstrations.</li> </ul> | <ul style="list-style-type: none"> <li>• Appropriate clothing to be worn / carried.</li> <li>• Throwing line to be established.</li> <li>• Staff to control when axes are picked up and thrown etc.</li> <li>• Axes only to be thrown towards targets.</li> <li>• Everybody collects axes only when instructor indicates it's safe too.</li> <li>• Designate a safe zone away from the range for waiting.</li> <li>• No running at the range.</li> <li>• Instructor to demonstrate correct technique for throwing and collecting axes and monitor.</li> <li>• Instructor to provide health and safety briefing to prevent injuries.</li> <li>• Instructor to carry first aid kit.</li> </ul> |
| <p><b>Difficulty controlling body temperature</b></p> <p>(Hyperthermia/Hypothermia)</p> | <p>Instructors &amp; All Participants/Group Leaders</p> | <ul style="list-style-type: none"> <li>• Cold, wet windy days.</li> <li>• Hot, sunny days</li> <li>• Inappropriate clothing</li> </ul>  | <ul style="list-style-type: none"> <li>• Appropriate clothing to be worn / carried.</li> <li>• Appropriate amounts / type of food and drink should be carried dependent on weather conditions, terrain etc.</li> <li>• Appropriate group safety equipment to be carried</li> </ul>   |

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|-------------------------|--------|--|---|
|                         |        |  | – e.g. shelter, warmth etc.   |
| <b>Injury to others</b> | Public | <ul style="list-style-type: none"><li>• Unacceptable range set up.</li></ul> | <ul style="list-style-type: none"><li>• Instructor to consider surroundings carefully before erecting range.</li><li>• Minimum area required behind / side of the targets</li><li>• Warning signs could be used if taking place in a place where lots of public are around.</li></ul> |

**N.B. This Risk Assessment in no way negates the need for continual dynamic risk assessment**