

# Risk Assessment – Raft Building

Updated - 14.02.18

<b>Required Instructor Competence</b>	<ul style="list-style-type: none"> <li>• Land &amp; Wave Training + In-water rescue qualification</li> <li>• First Aid Certificate</li> </ul>
<b>Ratios</b>	<ul style="list-style-type: none"> <li>• 1:12</li> <li>• Ratios must 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>
<b>Drowning</b>	Instructors & All Participants/Group Leaders	<ul style="list-style-type: none"> <li>• Being close to the water without BA on and falling in.</li> <li>• Entrapment on raft under ropes/barrels etc.</li> <li>• Poor safety briefing.</li> <li>• Equipment Failure</li> </ul>	<ul style="list-style-type: none"> <li>• Awareness of weather/sea conditions</li> <li>• BAs to be fitted correctly and worn near and on the water.</li> <li>• Equipment to be visually checked prior, during and after the activity.</li> <li>• Participants advised of entrapment risk</li> <li>• In-water rescue support in-situ</li> <li>• Instructor to carry knife</li> </ul>
<b>Personal Injury</b>  E.g. Slips, Cuts, Head Injuries, strained backs	Instructors & All Participants/Group Leaders	<ul style="list-style-type: none"> <li>• Hit in face with paddle.</li> <li>• Playing water confidence games involving moving around on raft(s).</li> <li>• Lifting rafts inappropriately.</li> <li>• Fingers caught when tying knots</li> </ul>	<ul style="list-style-type: none"> <li>• Participants <b>must</b> wear helmets</li> <li>• Instructor to provide health and safety briefing(s) to prevent injuries, including lifting.</li> <li>• Instructor to hold first aid and carry first aid kit.</li> </ul>
<b>Difficulty controlling body temperature</b>	Instructors & All Participants/Group	<ul style="list-style-type: none"> <li>• Submersion.</li> <li>• Cold, wet days.</li> </ul>	<ul style="list-style-type: none"> <li>• Appropriate clothing / equipment to be worn / carried.</li> </ul>

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(Hyperthermia/Hypothermia)	Leaders	<ul style="list-style-type: none"><li>• Hot, sunny day.</li></ul>	<ul style="list-style-type: none"><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 – e.g. shelter, warmth etc.</li></ul>
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**N.B. This Risk Assessment in no way negates the need for continual dynamic risk assessment**