

# Underwater Explorers

## Generic Risk Assessment

Hazard	Risk	Who is Affected?	Risk Before			Action Taken	Risk After		
			S	L	T		S	L	T
Faulty Equipment	Injury due to equipment breaking e.g. bruises, cuts and abrasions	Team	2	2	4	<ul style="list-style-type: none"> <li>All equipment should be checked by the Staff Member prior to and during the session.</li> </ul>	2	1	2
Equipment	Misuse of equipment leading to injuries due to being hit e.g. bruises, cuts and abrasions	Team	2	2	4	<ul style="list-style-type: none"> <li>Staff Member to brief participants on the correct usage of the equipment.</li> <li>Staff Member should remain vigilant to ensure participants are using equipment as briefed.</li> <li>Participants to be adequately spaced out before using equipment.</li> </ul>	2	1	2
Safety equipment	Incorrectly fitted causing drowning	Team	4	2	8	<ul style="list-style-type: none"> <li>All PPE should be checked by the Staff Member prior to participants entering the water and must be constantly monitored.</li> </ul>	4	1	4
Equipment on pool side	Collisions causing bruises, cuts and abrasions	Team	3	2	6	<ul style="list-style-type: none"> <li>Staff Member to check for any hazardous objects prior to the session and remove if necessary.</li> <li>Equipment should be arranged and set up in a clear area that will not obstruct the session and participants</li> </ul>	3	1	3
Participants	Collisions with other participants causing concussion, bruises or abrasions	Participants	2	2	4	<ul style="list-style-type: none"> <li>Staff Member to ensure there is good participant control during the session.</li> </ul>	2	1	2
Participants	Participants pushed into pool leading to collisions;	Team	3	2	6	<ul style="list-style-type: none"> <li>Staff Member to give a safety brief to include no pushing each other into the pool. (the Staff Member also must not push participants into the pool).</li> </ul>	3	1	3

	causing concussion, bruises and abrasions								
Pool sides	Collisions causing bruises, cuts and abrasions	Participants	3	2	6	<ul style="list-style-type: none"> <li>Participants to be briefed by Staff Member to be careful when swimming near the pool sides.</li> </ul>	3	1	3
Surfaces	Wet pool side causing slips, trips and falls	Team	3	2	6	<ul style="list-style-type: none"> <li>Staff Member should brief the participants with the pool rules. This should include walking around pool sides.</li> </ul>	3	1	3
Water	Lack of supervision leading to drowning	Participants	4	2	8	<ul style="list-style-type: none"> <li>Staff Member must remain vigilant and maintain good participant control.</li> <li>A swim test to be conducted before any water activity to ascertain confidence and ability.</li> </ul>	4	1	4
Other water users	Collisions causing concussion, bruises or abrasions	Participants & Public	2	2	4	<ul style="list-style-type: none"> <li>Activity to be carried out in designated area away from any other water users.</li> <li>Operating area must be clearly roped off.</li> </ul>	2	1	2
Pool water	Cold temperature causing hyperthermia	Participants	3	2	6	<ul style="list-style-type: none"> <li>Staff Member to check pool is not too cold prior to session starting.</li> <li>Staff Member to remain vigilant throughout the session and remove participants from the pool if they are getting too cold.</li> </ul>	3	1	3
	Incorrect levels of chlorine causing infections/irritation	Participants	3	2	6	<ul style="list-style-type: none"> <li>Hotelier/site manager to ensure swimming pool water is being checked for chlorine levels and that the hotel have a system in place for monitoring this.</li> </ul>	3	1	3
Pool bottom	Collisions with bottom of pool causing bruises, cuts and abrasions	Participants	3	2	6	<ul style="list-style-type: none"> <li>Staff Member to explain pool rules i.e. No jumping or diving.</li> </ul>	3	1	3

Lane Ropes	Excess lane rope left on pool side leading to trips causing bruises, cuts and abrasions	Participants & Public	3	2	6	<ul style="list-style-type: none"> <li>Any excess lane rope must be neatly hidden away and left in the pool/gutters</li> <li>Lane ropes must be attached to an appropriate place inside the pool area and not on the pool edge to ensure that no hazards are created on the pool side.</li> </ul>	3	1	3
Over-exertion	Muscle strains	Participants	3	2	6	<ul style="list-style-type: none"> <li>Staff Member to ensure a thorough warm-up is carried out prior to the activity starting.</li> </ul>	3	1	3
Weather	Risk of sunburn, heat exhaustion and dehydration; or hyperthermia during activity	Team	3	2	6	<ul style="list-style-type: none"> <li>Ensure regular water breaks are taken.</li> <li>If it is hot, ensure participants wear sun cream and there is a shaded area available.</li> <li>If it is cold, ensure participants are wearing suitable clothing to keep warm.</li> </ul>	3	1	3
Lost Child	Lack of supervision leading to injuries	Participants	3	2	6	<ul style="list-style-type: none"> <li>Participants to be given a safety brief before setting off on 'walkabouts'</li> <li>Staff Member to carry out regular head counts based on bookings and remain vigilant at all times</li> </ul>	3	1	3