

Raft Building

53

Overall Potential Risk Level:
Substantial Risk

15

Overall Residual Risk Level:
Moderate Risk

8

Org Unit	Doncaster Culture & Leisure Trust -> Hatfield Activity Center
Location	Hatfield Activity Centre
Assessment Date	01/07/2022
Description	Raft Building
Activity Description	Raft Building Activities Ratio 1:12
People Exposed	Participants DCLT Staff / Instructors Members of the Public
Assessment Conclusion	Activity to be continuously reviewed & RA updated as required
Is This An Acceptable Risk?	Yes
Assessor Name	Paul Goodwin
Next Review	01/07/2023

Hazards And Control Measures

HAZARD DESCRIPTION , HAZARD PHRASES	PERSONS AT RISK, HOW IS PERSON AT RISK	CURRENT CONTROL MEASURES	POTENTIAL RISK FACTOR	ADDITIONAL CONTROL MEASURES	RESIDUAL RISK AFTER CONTROLLED MEASURES
<p>Slip, Trip & Falls</p> <p>Slipping / tripping on edge of lake / lakeside</p>	<p>Participants, DCLT Staff / Instructors, Members of the Public</p> <p>Cuts / Abrasions</p> <p>Sprains / Contusions</p>	<p>No running on lakeside</p> <p>Launching / landing / Activity areas to be free from hazards</p> <p>Equipment to be stored correctly when not in use</p> <p>All individuals to be aware of their surroundings whilst moving around the area.</p>	<p>9</p> <p>Moderate Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 3 - Possible</p>		<p>6</p> <p>Low Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 2 - Remote</p>

<p>Other (Describe in Hazardous Event Colum)</p> <p>Falling off raft when getting on and hitting head on side of bank or bottom of lake.</p> <p>Falling over whilst on the raft / equipment</p> <p>Rafts colliding</p>	<p>Participants, DCLT Staff / Instructors</p> <p>Contusions</p> <p>Cuts / abrasions</p>	<p>Safety briefing, Group control, Instructor vigilance.</p> <p>Instructor and group leaders to hold the raft still whilst the participants get on.</p> <p>Helmets worn at all times</p> <p>Participants to be adequately spaced out to prevent collisions</p> <p>Instructor / group leader to assist individuals as required</p> <p>Activity to be suspended in adverse weather (high winds, lightning etc)</p>	<p>9</p> <p>Moderate Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 3 - Possible</p>	<p>6</p> <p>Low Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 2 - Remote</p>
<p>Environmental Conditions</p> <p>Adverse Weather</p>	<p>Participants, DCLT Staff / Instructors</p> <p>Personal Injury</p>	<p>Correct clothing and equipment worn for weather and water conditions i.e. wetsuit at the instructors discretion</p> <p>Proximity of warm building</p> <p>Adequate protection from sun</p> <p>Weather conditions to be monitored & activity temporarily suspended if required during adverse weathers e.g. strong winds, thunderstorms / lightning</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>4</p> <p>Low Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 1 - Improbable</p>

<p>Other (Describe in Hazardous Event Colum)</p> <p>Other Crafts</p> <p>Jetty</p> <p>Paddles</p>	<p>Participants, DCLT Staff / Instructors</p> <p>Personal Injury</p>	<p>Briefing of group regarding appropriate behaviour at start of water based activity</p> <p>Instructor to observe group and other lake users whilst activity taking place</p> <p>Participants to be made aware of activity area, to stay away from edges and out of bounds areas.</p> <p>Group control and clear safety brief prior to activity.</p> <p>Participants to be made aware of other activities on water.</p> <p>Instructor to be aware of location of jetty in relation to group & to inform the group</p> <p>Briefing of group in correct & safe paddling technique.</p> <p>All participants to wear buoyancy aids / helmets</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>8</p> <p>Moderate Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 2 - Remote</p>
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<p>Water</p> <p>Water</p> <p>Drowning</p>	<p>Participants, DCLT Staff / Instructors</p> <p>Personal Injury Drowning / Secondary Drowning Hypothermia Illness</p>	<p>All participants to wear buoyancy aids</p> <p>Suitable launching and disembarking</p> <p>All participants must be confident in water</p> <p>Rescue boat available for instructor</p> <p>Monitor water for any pollution</p> <p>Suitably qualified staff with good group control</p> <p>First Aid trained individuals on site</p>	<p>15</p> <p>Substantial Risk</p> <p>Severity: 5 - Fatal/multiple casualties</p> <p>Likelihood: 3 - Possible</p>	<p>5</p> <p>Low Risk</p> <p>Severity: 5 - Fatal/multiple casualties</p> <p>Likelihood: 1 - Improbable</p>
<p>Other (Describe in Hazardous Event Colum)</p> <p>Constructing Raft</p> <p>Cuts / Abrasions from equipment</p>	<p>Participants, DCLT Staff / Instructors</p> <p>Personal Injury</p> <p>Contusions / cuts</p>	<p>Correct briefing of group at beginning of activity to reduce any potential for injury whilst building rafts</p> <p>Manual handling to be followed and participants to ask for assistance if required</p> <p>Equipment to be checked prior to use</p>	<p>9</p> <p>Moderate Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 3 - Possible</p>	<p>6</p> <p>Low Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 2 - Remote</p>

Other (Describe in Hazardous Event Colum)	Participants, DCLT Staff / Instructors	Adequate briefing of group at start of activity	9	6
Rafting Equipment	Personal Injury	Instructor to observe group whilst lifting and carrying equipment	Moderate Risk	Low Risk
	Contusions / cuts	Long and heavy items of equipment to be carried by at least two people	Severity: 3 - Lost Time	Severity: 3 - Lost Time
		Additional care to be given when equipment is placed down to avoid any injury / damage	Likelihood: 3 - Possible	Likelihood: 2 - Remote
		All participants to keep helmets on whilst dismantling rafts		
		All participants and instructors to wear closed toe footwear		
		Briefing of group not to place hands or feet under rope on raft & not to board raft by pulling onto rope		