

BTAC RISK ASSESSMENT FORM



ACTIVITY: Improvised Rafting Building		Current Responsible Senior Instructor: Ashley Cato	
Initial Assessment by: Simon Fishwick	Date: Feb 2013	Agreed by: Ashley Cato	First Date: 5/6/2014
Description of activity: Team exercise to create a raft using poles, barrels and rope suitable to carry the team on water from point A to B	This document should be read in conjunction with: BTAC General water sports risk assessment BTAC Standard Operating Procedures		Frequency of review: 2 years
Usual location of activity: BTAC moorings and adjacent waters to Barton Turf Staithe, BTAC grass	Persons at risk: Participants, staff, volunteers, members of the public passing		Next review 2023

Date of review	Reviewed by	Comments/changes
May 2018	S Fishwick	No Changes
March 2020	A Cato	No Changes
July 2021	D Smith	Checked by A Cato

Area/ type of hazard	Associated Risks of harm	Control Measures(CM's): <small>What are you already doing to control all risks? Controls, including relevant sources of guidance</small>	Additional CM's required? <small>Further actions 'on the day' or if existing CM's cannot be met or circumstances have changed</small>	Residual Risk Rating <small>(H / M / L)</small>
Inappropriate or incorrect advice, instruction and guidance.	Distress, injury and illness of any nature	The Instructor in Charge of a raft building session MUST be an experienced watersports instructor, for example a RYA Dinghy Instructor or BCU Coach (Level 1), and hold a RYA Level 2 Powerboat Certificate, and MUST have received training in running a Raft Building session at BTAC. The ratio of students to qualified instructors MUST NOT exceed 12 students for every member of staff.		L

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Equipment on land	Injuries caused by tripping over equipment, lifting heavy items, or being hit by equipment in the hands of others. Injuries caused by equipment in poor repair.	Participants should be advised not to lift barrels and poles above waist height to reduce risk of head injury. Younger/smaller participants should be advised to share larger and longer loads e.g. barrels planks and poles. Groups should have sufficient space in order to build their rafts. If a raft is built upside down and turned over, instructors must control the lifting and turning operation and ensure that sufficient care is taken to prevent injury. Raft building equipment must be in good repair. Paddles are to be kept smooth and chip free. Poles, barrels and lashings to be checked for damage before use to ensure minimal chance of splinters, cuts, etc. Barrels must be sealed and appropriately inflated.	All participants to be instructed on how to carry equipment.	L
Ropes and raft equipment in water: Capsize, falling off raft, collisions etc	Participants injured, drowned or seriously worried by being trapped on raft, or amongst debris, held in or under water. Injuries caused by paddle use:	All key personnel to be suitably trained for the role that they perform. Instructors should monitor construction and should make themselves reasonably aware of the sturdiness of each raft. All equipment to be checked by an instructor before going afloat. No raft shall launch until adequate safety cover is available. Participants are warned of the hazards inherent in raft racing, including embarking / disembarking, manoeuvring etc. These issues are reinforced Qualified staff must provide rescue cover (powerboat or open canoe) and should attend any capsize or accident	Briefings on safety issues e.g. how to wear buoyancy aids, signals and actions in cases of accidents/emergencies MUST be given to the group before they go afloat	L

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		<p>as soon as possible to offer assistance.</p> <p>Staff must monitor those in the water to ensure that none are trapped by the raft-building materials.</p> <p>Swimmers must be monitored continually until they reach the land or are picked up by the safety boat</p> <p>Safety Boats shall carry serrated knives to cut ropes etc in the event of entrapment</p> <p>All participants should, and all children MUST, wear suitable helmets</p>		
Other site users: (members of the public	Injuries caused by other boats, interaction with other people and other rafts	<p>All participants must be briefed regarding safe practise whilst on the water, i.e. appropriate use of paddles, non-contact racing, etc.</p> <p>Instructors should consider changing site and/or activity if the intended site is particularly busy.</p> <p>Instructors should ensure that the safety boat is positioned between the rafts and other motorised and/or larger craft, e.g. pleasure cruisers and that they are aware of the presence of the rafts.</p>		I