

10/4/10 Reviewed 7/3/12 reviewed26/4/ 13	Raft Building								
<b>Hazard</b>	<b>Who might be harmed</b>	<b>Severity</b>	<b>Control measures in place at present</b>	<b>Likelihood with current control measures</b>	<b>Risk Factor</b>	<b>Further action required and time span</b>	<b>Likelihood after further action</b>	<b>Risk factor</b>	
Drowning	Participants	H	All participants wear buoyancy aids and instructional staff are qualified in lifesaving	3	H3	None required			
Bang head falling off raft	Participants	H	All participants wear helmets when on the rafts	1	H1	None required			
Falling over barrels on bank i.e. when children sit on barrels	Participants	M	Do not get barrels out until they are required Stand barrels on end when they are not in use	2	M2	None required			
Falling over poles on bank	Participants	M	Keep equipment in store area until it is required for use.	2	M2	None required			
Being hit by poles that are being moved around	Participants and members of public	L	Only move poles by dragging them	2	L2				
Failure of poles	Participants	M	All poles should be checked visually by the instructor prior to use. Unserviceable poles must be destroyed	4	M4				
Trapping Fingers	Participants	M	Highlight Issues of raft construction where limbs could be trapped between poles or ropes and be aware in case of capsized	3	M3				

<b>Manual handling</b>									
Lifting and carrying rafts	Participants	M	Build rafts as close to the water as is practical. If carrying rafts get as many people as possible involved and share the load.	2	M2	Use boat launching trolley to move and launch raft.	3	B3	
Lifting and carrying poles	Participants	M	Drag poles do not carry them. Instruction in this from instructor.	3	M2				

The above operating procedures were constructed with the help of Mike Read

Level of severity with current control measures

H = High severity Risk of death

M = Medium severity Risk of major injury ( e.g. reportable under RIDDOR)

L = Low severity Risk of minor injury ( e.g. not reportable under RIDDOR)

Likelihood with current control measures

1 = Extremely likely

2 = Likely

3 = Unlikely

4 = Remote possibility

e.g. Risk factor H1 = extremely high risk of death, Risk factor L4 = remote possibility of minor injury.