

RHYD-Y-CREU AU RISK ASSESSMENT

SITE: Rhyd-y-Creuau Grounds	ACTIVITY: Hot chocolate orienteering and shelter building.	Date of Assessment: 28th October 2008.
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HAZARDS IDENTIFIED Grouped by Outcomes		PERSONS AT RISK FROM EXPOSURE TO HAZARD					WITHOUT CONTROLS IN PLACE	WITH CONTROLS										WITH CONTROLS IN PLACE
							RISK RATING	A WORST CASE OUTCOME					B LIKELIHOOD / PROBABILITY					RISK RATING
								1	2	3	4	5	1	2	3	4	5	
NO.		Employee	Students	Visiting staff	Public	ALL	Worst Case Outcome X Likelihood / Probability	Inconvenience	Minor Injury	Injury / Illness	Major Injury	Fatality / Multiple	Unlikely	Rarely	Infrequently	Sometimes	Often	(A x B)
1	Scalds from boiling water					√	5x2=10				√		√					4x1=4
2	Burns from the Trangia					√	5x2=10				√			√				4x2=8
3	Spread of fire					√	5x2=10					√	√					5x1=5
4	Burns from holding hot parts of the Trangia					√	5x2=10				√			√				4x2=8
5	Knocking over Trangia					√	4x3 = 12			√				√				4x2=8
6	Falling into fire					√	5x2=10				√		√					4x1=4
7	Burns whilst adding fuel to the fire					√	4x3=12				√			√				4x2=8
8	Spread of fire					√	5x2=10					√	√					5x1=5
9	Participants lighting sticks and harming others					√	4x3=12				√			√				4x2=8
10	Standing on burning materials					√	3x2=6			√			√					3x1=3

No	Risk Rating	THESE CONTROL MEASURES ARE TO BE IN PLACE. FSC TUTOR TO ENSURE ACCOMPANYING STAFF AND ADULTS ARE CLEARLY BRIEFED, BEFORE THE START OF THE ACTIVITY REGARDING THEIR SUPERVISORY ROLE + ACTION TO TAKE IF ANY PROBLEMS OCCUR	Is additional action req'd Yes / No
1	4	Participants given a safety briefing to ensure that they act safely around the Trangia. Tutor to outline boundaries and appropriate behaviour (i.e. no running around the area) at the outset of the activity. Close supervision.	No
2	8	Tutor to add fuel and to light the burner.	No
3	5	Large bucket of water and fire extinguisher placed within the fire area for extinguishing any out of control fires.	No
4	8	Tutor to instruct students on the safe assembly and location of the Trangia. Students receive fuel when the Trangia is assembled and checked to make sure it is stable.	No
5	8	Tutor to give briefing on expected behaviour around a Trangia. Sit a safe distance away, no running. Be aware of other groups.	No
6	4	Participants given a safety briefing to ensure that they act safely around the fire. Tutor to outline boundaries and appropriate behaviour (i.e. no running around the fire) at the outset of the activity. Close supervision.	No
7	8	Tutor to demonstrate how to safely add fuel and materials to the fire. Issue strict instructions on how to do this appropriately.	No
8	5	Large bucket of water and fire extinguisher placed within the fire area for extinguishing any out of control fires.	No
9	8	Participants told not to remove anything from the fire at anytime	No
10	3	Participants to wear appropriate footwear. (Closed toed shoes/boots)	No

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11	8	Participants made aware of sharpness of materials/equipment objects.	No
12	8	Participants told not to remove anything from the fire at anytime	No
13	8	Inform participants of the dangers of hot marshmallows. Test with fingers before eating.	No
14	5	Wash hands before task. Water to be obtained from a tap in or around the centre. Tutor to check that the water is boiling before the students are allowed to make their hot chocolate.	No
			No

Assessment carried out by:Ed Baxter