

# Risk & Operational Assessment Activities / Buggy Building

Next Review: Dec 2025

Centre: Whitemoor Lakes	Assessed By: Nicola Whiting (Chief Instructor) Robin Jones (Senior Instructor) Alex Jones (Senior Instructor) Luke Austin (Senior Instructor)	ASSESSED		ASSESSED	
		6/8/2021		Dec 2023	
		1/2/2022		Dec 2024	
		1/11/2022			
		20/01/2023			

## Overview

Buggy build is carried out on our main activity field. Using logs, barrels and rope to build and design a buggy which can be used by the participants. The Ratio for these sessions is 1:12+1, 1:16 (under exceptional circumstances with consent from the group leader)

STEP ONE	STEP TWO	STEP THREE	STEP FOUR	STEP FIVE
List significant hazards here:	List groups of people who are at risk from the hazards you have identified:	List the Control Measures for the identified risks:	Identify any residual risk remaining after the control measures have been put in place:	Identify any benefits that may result from exposure to the perceived and residual risk for participants:
Equipment – Knocks, bumps & bruises	Instructors & Guests	Safe Working practice Session guide Personal Protective Equipment (Helmets) Group leader responsibilities Equipment safety checks In-House Training Emergency procedures First Aider always present First aid & near miss forms		The perceived risk of being on the buggy heightens the level of challenge and therefore achievement.
Slips & trips	Instructors & Guests	Safe Working practice Session guide Personal Protective Equipment (Helmets) Group leader responsibilities Equipment safety checks In-House Training Emergency procedures First Aider always present First aid & near miss forms Centre very close. Signage, Safety talk	Weather elements or unstable rocking the Buggy.	

		at beginning of groups stay, Area left tidy after use		
Weather (high winds, lightning)	Instructors Guests	Sessions cancelled in the event of lightning or extreme winds. Cancelled due to lightening.	Negative effects of weather on individuals can never be fully removed	Exposure to cold and inclement weather has proven positive developmental effects and teaches people about their limitations.
Unauthorised access	Guests Public	Misuse of equipment by outside parties/trespassers.	Misuse of equipment by outside parties/trespassers.	
Entrapment	Guests	Safety rules, instructors to check buggy. Maybe Cancelled due to adverse weather.	Guests choose to ignore rules.	
Poles and barrels (crushing)	Instructors Guests	Shown and told correct manual handling technique for handling barrels, poles and ratios for carrying.	Guests choose to ignore rules.	
Fall from buggy!	Guest	Helmet worn by all participants, buggy pulled or pushed no faster than walking speed. Buggy built only on grassed area No standing up at any time. Must remain seated.	Guests choose to ignore rules.	
Buggy falls apart, while someone is on it	Guest	Helmet worn by all participants, buggy pulled or pushed no faster than walking speed. Knots are demo 'ed and help is available.	Instructors to double check	There will always be an element of the buggy they may fall apart, even after checks have been made.