Risk & Operational Assessment Activities / **Buggy Building**

Next Review: Dec 2024

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| 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 |  |  |  |
| 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 Raito 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 at beginning of groups stay, Area left tidy after use | Weather elements or unstable rocking the Buggy. | |  | | |
| 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. | | |