

Centre: XC	Date: 14/01/2014	Review Date: January 2020
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Risk Assessment: **Group Bookings- High Ropes**

List significant hazards	List groups of people who are at risk from the significant hazards identified	List existing control measures or note where the information may be found List risks which are not adequately controlled on the risk reduction plan
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Risk: Equipment		
Safety system failure	Participants / Staff	<ul style="list-style-type: none"> ▪ Thorough PPM schedule in place as per manufacturers guidelines ▪ Pre use visual inspection completed by Instructors ▪ Weekly H&S Checksheet ▪ 6-Monthly and annual high ropes harness inspections completed ▪ Any defects found, the course should immediately be cleared and problem rectified ▪ Course to be kept closed and isolated until fault rectified ▪ All supervisors/ instructors trained in appropriate rescue techniques – using Hoist and ID (Industrial Descender) ▪ Bouldering area cleared

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Defective obstacles	Participants / Staff	<ul style="list-style-type: none"> ▪ Thorough PPM schedule in place as per manufacturers guidelines ▪ Pre use visual inspection completed by Instructors ▪ Weekly H&S Checksheet ▪ 6-Monthly and annual high ropes harness inspections completed ▪ Any defects found, the course should immediately be cleared and problem rectified ▪ Course to be kept closed and isolated until fault rectified ▪ All supervisors/ instructors trained in appropriate rescue techniques – using hoist and ID (Industrial Descender)
PPE failure (Helmets, Harness'(chest and sit)	Participants / Staff	<ul style="list-style-type: none"> ▪ Ensure all equipment is maintained to a high standard: <ul style="list-style-type: none"> ○ Hire kit maintained ○ All equipment included on Weekly Health & Safety Checksheet ○ Appropriate training for staff who are checking equipment to ensure competence ○ Any defects are immediately dealt with ▪ Vigilant XC staff to unsafe equipment and techniques that could lead to equipment failure are relayed to user ▪ Any equipment found to be sub-standard to be removed from use immediately

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Ill Fitting Equipment	Participant	<ul style="list-style-type: none"> ▪ All participants to have PPE checked by member of staff prior to commencing activity ▪ Staff to remain vigilant and ensure PPE remains correctly fitted during use
Risk: Personal Injury		
Fall/swing into equipment	Participant	<ul style="list-style-type: none"> ▪ Lanyards kept at length according to manufacturer's instructions ▪ Helmets to be worn at all times ▪ All sharp/hard surfaces covered ▪ Briefing stated to minimize this practice
Fall resulting in entanglement/ entrapment	Participant	<ul style="list-style-type: none"> ▪ Instructor/supervisor always on hand to assist in correcting orientation ▪ Pre-activity briefing, in this situation to remain calm and that assistance will arrive shortly ▪ Long hair to be tied up and jewellery to be removed ▪ Participants to be warned of hazard and instructors to monitor
Frozen participant	Participant	<ul style="list-style-type: none"> ▪ Staff trained to assist in either coaching through rest of course or training round or lowering off.
Medical Emergency	Participant	<ul style="list-style-type: none"> ▪ Qualified FAAW trained staff available on site ▪ First Aid box available ▪ Trained if needed to, to lower casualty off ▪ Multiple first aiders on site at all times including all instructors.

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Unauthorised Use	Participants / Staff	<ul style="list-style-type: none"> ▪ Minimum age of 8yrs and over. ▪ Authorised access only ▪ Participants to be fully supervised by Centre Staff ▪ High ropes area access secure when not in use ▪ All ropes and access equipment to be removed at the end of each session ▪ Controlled access to third floor and high ropes area
Falling from Height	Participants / Staff	<ul style="list-style-type: none"> ▪ Working at Height procedure in place detailed in the H&S Manual ▪ All participants to wear PPE including harness ▪ See high ropes Safe Working Practice ▪ Staff trained in high ropes Safe Working Practice ▪ High ropes access restricted with barrier in place on exit to high ropes ▪ High ropes activity always fully supervised by Centre Staff
Personal Injury to Climbers in Bouldering area	Bouldering participants / staff	<ul style="list-style-type: none"> ▪ Pre activity briefing by staff to ensure all objects are removed from pockets ▪ Multiple first aiders on site at all times including all instructors.