

Pioneering Risk Assessment

Activity: Problem Solving Activity Sessions

What are the hazards?

- Unauthorised Use
- Vandalism
- Slips, Trips and Falls
- Items falling from height/being hit by moving objects
- Injury caused by handling equipment
- Adverse weather conditions
- Human error, inappropriate use of equipment.

Who is at risk?

Staff, participants and members of the public.

What are the risks?	Existing safety measures/controls	Likelihood	Risk Rating
Slips, trips and falls This includes falls from height , due to failing equipment or unstable footing Maximum height 1 meter	<ul style="list-style-type: none"> • All activities to take place in safe areas assessed by the instructor prior to activities commencing. • Regular safety checks to ensure equipment is in good condition • Clear instructions given for all activities. • Instructor training and assessments procedures prior to running sessions independently. • Instructor spotting where appropriate. • Any potential hazards are pointed out to groups and unnecessary hazards are removed from the area. 	LOW	LOW
Manual handling injuries from moving equipment – Instructors and participants	<ul style="list-style-type: none"> • No particularly heavy equipment used. • Good instructor briefing and awareness. • Challenges chosen must be appropriate to the group. • Instructor training and assessment procedures prior to running sessions independently. • When moving planks/ poles, two people should be involved 	LOW	LOW
Hypothermia	<ul style="list-style-type: none"> • The use of water on activities should be considered depending on the temperature. • Good instructor awareness and training. 	LOW	LOW

	<ul style="list-style-type: none"> All staff first aid qualified and easy access to first aid kits and survival blankets. 		
Handling rough equipment such as ropes and wood leading to cuts, rope burns, strangulation and injuries from heavy equipment	<ul style="list-style-type: none"> Instructors vigilant throughout, groups told not to wrap ropes around wrists. Instructor immediately able to stop or adapt any unsafe practice. Clear instructor briefing and overall awareness. Instructor training Heavy objects such as poles are carried by at least 2 people Good instructor positioning for maximum coverage. Boundaries are set to keep participants within the instructor's line of sight. Instructor training and assessment procedures prior to running sessions independently. 	LOW	LOW
Inappropriate use of equipment	<ul style="list-style-type: none"> All equipment packed away at the end of the day. Vigilant Instructors and intervention if necessary. Instructors authorized to stop sessions if groups pose potential risks to themselves or others. Instructor training and assessment procedures prior to running sessions independently 	LOW	LOW
Human error-groups not listening to briefings and taking in vital information	<ul style="list-style-type: none"> Full co-operation from the group leaders in group control and discipline 	LOW	LOW
Entrapment caused by structural collapse of pioneering structures or movement	<ul style="list-style-type: none"> All instructors aware of suitable designs and training to highlight any areas of concern, where additional supervision or guidance may be required. No person may climb on the structures without the permission of the instructor. Helmets are available if deemed necessary by the instructor All staff first aid qualified with easy access to a first aid kit. 	LOW	LOW

Splinters from wood	<ul style="list-style-type: none"> All equipment is checked prior to use for splits, cracks and rough surfaces. All poles purchased are treated and smooth. Instructors remain vigilant throughout the sessions. All staff are first aid qualified with easy access to a first aid kit. 	LOW	LOW
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Reference to other manuals assessments:

- Avon Tyrrell reference and training folder
- UK Youth Health and Safety policy

When was the assessment reviewed and by whom?

- November 2018 Chief Instructor

Date of next review and to be done by whom?

- November 2019 Chief Instructor