

Jacobs Ladder Risk Assessment

Company name: **Wolverhampton Scouts trading as Patshull Activity Centre**

Assessment carried out by: **Joe Trusselle BEM (Trustee)** on behalf of the
Wolverhampton Scouts Joint Management Committee

Date assessment was carried out: **Wednesday 1st September 2021**

Introduction

This risk assessment has been completed following consultation with **High-Low Ropes Course Consulting Limited**, whom are **ERCA (European Ropes Course Construction Association)** accredited, who completed the installation of our high ropes equipment and are currently our preferred contractor for the on-going safety inspections of the equipment.

This risk assessment will refer to:

- A person who is qualified and competent to take groups and carry out the activity and will be referred to as the **Instructor**.
- All other persons including (but not limited to) guests, clients, spectators, and members of the public will be referred to as a **Participant**.



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How this risk assessment will be scored:

LIKELIHOOD (Chances of occurrence)		SEVERITY (Outcome)	
2	Remote Possibility	2	Negligible Injury
4	Unlikely	4	Minor Injury
6	Possible	6	Major Injury or Disability
8	Very Likely	8	Death
10	Certainty	10	Multiple Deaths

HAZARDS		BEFORE CONTROLS LIKELIHOOD x SEVERITY = RISK RATING		
1	Ground based slips trips and falls by instructors and participants.	2	4	8
2	Fall because of faulty PPE	4	8	32
3	Fall because of instructor error	2	8	16
4	Falling objects from above	2	6	12
5	Catastrophic failure of the safety system	2	10	20
6	Unauthorised access	4	6	16
7	Adverse Weather	6	2	12
8	Entanglement in activity.	4	4	16

LOW (1 – 30)	MEDIUM (30 – 40)	HIGH (40 – 80)	VERY HIGH (80 – 100)
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Who Might Be Harmed?

1	Instructors
2	Participants

Controls

Current control for recognised potential risk		In-Place	
		YES	NO
1	<ul style="list-style-type: none"> a) Volunteers should be experienced leading groups in an outdoor environment. b) Paths should be clearly marked and maintained to be kept free from trip hazards. c) A briefing should be carried out to ensure ALL participants are aware of a safe code of conduct. 	Yes Yes Yes	
2	<ul style="list-style-type: none"> a) All equipment is checked in accordance with PPE regulations and visually inspected prior to every use. b) An external PPE inspector should carry out periodical and appropriate checks. 	Yes Yes	
3	<ul style="list-style-type: none"> a) All instructors should be trained and assessed appropriately. b) Instructor observations should be carried out periodically to ensure that skills stay sharp, and instructors stay current and competent. 	Yes Yes	
4	<ul style="list-style-type: none"> a) A visual inspection will be carried, by the instructor out prior to every session. b) An inspection at height will be carried out periodically by a competent member of staff. c) An external independent inspector will carry out annual inspections, and ALL recommended remedial work will be undertaken. 	Yes Yes Yes	
6	<ul style="list-style-type: none"> a) All ropes will be taken down over night. b) Ladders will be removed and secured where appropriate. 	Yes Yes Yes	



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	c) All reasonable steps will be taken to ensure the site is secure and that any activity that can be climbed ground up is secure and access is denied.		
7	a) Instructors are experienced outdoor experts and will dress accordingly, and in line with their duty of care will make sure that participants also dress for the weather. b) In the event of a thunderstorm/or lightening the activity will stop until such time it can recommence. c) In the event of hot weather, guidance around having sufficient water will be given.	Yes Yes Yes	
8	a) Participants should be briefed on the correct way to use the activities. b) Instructors will be trained in rescue procedures for activities they are operating, and these will be practiced periodically. c) Good group control and 'soft skills' training will be given to instructors.	Yes Yes Yes	

Risk Rating After Controls

		AFTER CONTROLS		
		LIKELIHOOD x SEVERITY = RISK RATING		
1	No additional measures to those stated above are required.	Low	Low	Low

LOW (1 – 30)	MEDIUM (30 – 40)	HIGH (40 – 80)	VERY HIGH (80 – 100)
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Further Action Required

Specify any further action required		Date Completed
1	None required	01/09/21

