

What are the hazards? What can cause harm?	Who might be harmed	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
		<b>See 'Generic Activity Assessment' and 'Generic off ground Risk Assessment'</b>	
Injuries from contact with equipment or people.	Group & Instructor	Only one person plus the instructor off the ground at any one time. Helmets must always be worn.	Trivial if controls are followed
RIG misuse/rapid descent	Group	Instructor to hold the end of the descending rope to slow or stop participant's during their descent.	Trivial if controls are followed
Clipping into gear loops/incorrect loops on the harness	Group	Briefed to clip in and show instructor that gate is closed at base of pole. Belay Master Carabiner to be used to aid view of secured screw gate. Once at top of the pole the instructor is to clip the participant in to the zip wire safety system.	Trivial if controls are followed
Participants climbing the pole and falling off before the instructor is belaying them.	Participants	There is an Exclusion Zone around the pole which participants should not enter until it is their turn. Visiting leaders are asked to supervise the Exclusion Zone. Participants are briefed not to start climbing until they have been instructed to by their name by the Beaudesert instructor. eg. 'Alex you can climb now.' (March 2024)	Tolerable if controls are followed
Stranded on cable awaiting rescue	Group	Efforts to lower the participant down using the ladder will be made first. The majority of issues can be solved by the instructors on session. If further assistance is required, a trained and assessed rescue instructor is called for on the radio. The emergency services should be called if the participant is unresponsive. A rescue rope winch system is sent down the cable. The Rescue Instructor will use the rescue rope winch system to lower the participant to the ground. (March 2024)	Tolerable if controls are followed
Ill or incapacitated instructor at the top of the Pole	Instructor	A rescue system is in place including a winch system and then lowering the instructor to the group. (March 2024)	Trivial if controls are followed

Reviews Undertaken: Reviewed by Hallam O'Shea – 06/06/2017 Richard Irvine 5<sup>th</sup> August 2018 Richard Irvine 3/12/2019; Michael Barrett 2022 & 2023 Richard Irvine March 2024

Risk Assessment Approved by: Richard Irvine

Date:  
22/03/2024

		Potential severity of harm		
		Slightly Harmful 1	Harmful 2	Extremely Harmful 3
Likelihood of harm occurring	Highly unlikely 1	Trivial 1	Tolerable 2	Moderate 3
	Unlikely 2	Tolerable 2	Moderate 4	Substantial 6
	Likely 3	Moderate 3	Substantial 6	Intolerable 9

**Slightly harmful:** Superficial injuries; minor cuts and bruises; eye irritation from dust, nuisance and irritation (e.g. headaches); ill-health leading to temporary discomfort.

**Harmful:** Lacerations; burns; concussion; serious sprains; minor fractures, deafness; dermatitis; asthma; work related upper limb disorders; ill-health leading to permanent minor disability.

**Extremely harmful:** Amputations; major fractures; poisonings; multiple injuries; fatal injuries, occupational cancer; other severely life shortening diseases; acute fatal diseases