



PACCAR Scout Camp Health & Safety Policy
RISK ASSESSMENT



Twin Zips

| What are the Hazards? | Who might be harmed? | What existing control measures are already in place? | What further action is required to manage the risk? | Risk Rating |
|---|---------------------------|---|--|-------------|
| Slip, Trips and Falls | All users and instructors | Instructors trained in basic first aid. Activity area regularly maintained to restrict undergrowth and remove trip hazards. | Safety brief Teacher/Leader/Instructor from the participant group to be with the group at all times for crowd control and discipline. | Low |
| Use by unauthorised persons | Unauthorised persons | Activity area to be secured shut at the end of use, the area must not be left unlocked when not in use. | Area to be checked as locked before leaving the activity area. | Medium |
| In-correct use of equipment – | Participants | Equipment designed and appropriate for use | Safety Briefing, Instructors/Leaders on hand to assist.- Faulty equipment to be retired | Low |
| Hair becoming caught in grigri, finger in karabiner | Participants | Instructors to ensure long hair is tied back. Safety briefing to include the safe use of all equipment | On-going training and refresher courses for instructors. | |
| Entanglement with safety lines | Participants | Instructors to ensure safety and descent lines are hanging correctly prior to leaving the top platform. Only fixed length rope lanyards may be used as safety lines. Instructors at the bottom of the course to check for possible entanglement before allowing the descent. | Safety Briefing, Instructors on hand to assist. Any faulty or suspect equipment to be removed from use. | Med |
| Structural Failure of zipwire system | All users | The Zipwire system must be checked by an external commercial competent person on an annual basis with remedial and preventative works undertaken as required | Any defects noticed during session must be reported and, where appropriate, acted upon | Low |

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|--|------------------------------|--|--|----------|
| Equipment Failure | Participants and instructors | Equipment fit for purpose in an appropriate system. Equipment visual inspected before each use by an instructor Periodical inspections by competent crew responsible for climbing equipment. | Participants and Instructors to have received an appropriate level of training/briefing to operate equipment under supervision or supervise the operation of equipment. | Low |
| Trolley becoming stuck | Participants | Trolleys inspected by instructors before every session. Wire visually inspected where possible by instructors. | Wire to be inspected annually by external competent body. | Very Low |
| Panic attack/fear | Participants | All instructors experienced in dealing with nervous participants. No one forced to take part if they don't want to. Supportive encouraging atmosphere to be maintained. | Attempt to establish nervous participants at the start of the session | Medium |
| Participant unable to release themselves | Participant | Participant briefed at start of zip | Instructor to attempt to talk the participant down, if not possible, a rescue will take place. | Very Low |
| Falling from platform | Participant instructors | Overhead safety anchor cable, participants and instructors are attached to this at all times while on the platform. | Instructors are to prevent participants from stepping onto the platform from the steps without being attached to the safety line. | Low |
| Becoming stuck at bottom of zip | Participants | Relatively simple procedure to self-release, performed under instruction from Instructor on the ground. | Simple rescue can be performed if this does not work. Rescue equipment set up as standard practice. | Low |
| Descender slipping, causing the participant to involuntarily descend | Participants | Participants are to be attached to the zip trolley by two separate lines, 1 descent rope + 1 fixed length rope lanyard to prevent uncontrolled/unintended descents from continuing down the rope. | Only manually lockable descenders to be used, such as the Petzl Rig, where not possible – ie Petzl Grigri – the instructor must tie a slippery hitch in the dead rope close to the device. | Medium |