

Activity:	Sherwood Bushcraft - Obstacle Course
Location:	Sherwood Pines - Sherwood Bushcraft camp
Employees covered by risk assessment:	Bushcraft Rangers, Rangers, Shadow Rangers, Volunteers
Members of public covered by risk assessment:	Participants, group leaders.

Hazard	Location	Persons exposed	Risk level	Control Measures	Implementation / Monitoring
Falling from obstacles	Obstacle course	Participants Group leaders	Medium	<p>All participants and observers to wear climbing helmet.</p> <p>Clear instruction before start activity - participants told they can avoid any obstacle they aren't happy to try.</p> <p>Ensure participants understand rule that they have to climb down rather than drop off the cargo net A-frame.</p> <p>Participants warned of risk of falling from hurdles and instructed to ensure they keep a firm grip as they swing over.</p> <p>Participants warned of risk of falling from wall - participants to help each other over. Younger groups to only push dummy over wall instead of themselves.</p> <p>Ensure participants understand rule that they can not jump from one draw bridge post to other - they have to cross using bridges.</p> <p>Do not use draw bridges in icy conditions.</p>	<p>Rangers to ensure helmets are correctly fitted on each participant.</p> <p>Ranger vigilance during session - participants not complying with rules removed from activity - group leader to be responsible for behaviour of group members.</p> <p>Helmets checked quarterly and after any impacts.</p> <p>Safety matting in place under A frame and wall.</p> <p>Draw bridges painted with anti-slip paint.</p>

Hazard	Location	Persons exposed	Risk level	Control Measures	Implementation / Monitoring
Injury from other participants	Obstacle course	Participants Group leaders	Medium	All participants and observers to wear climbing helmet. Warn participants to leave space between each other to avoid treading on fingers or kicking each other whilst moving over / through obstacles.	Helmets checked quarterly and after any impacts. Ranger vigilance during session - participants not complying with rules removed from activity - group leader to be responsible for behaviour of group members.
Entrapment in tunnels	Obstacle course	Participants Group leaders	Low	With younger groups monitor groups to ensure they pass through one at a time to allow for recovery if necessary. Advise adults and teenagers to make their own assessment of their ability.	Ranger to monitor during session.
Crush hazard from falling draw bridges	Obstacle course	Participants Group leaders Rangers Volunteers	Medium	All participants and observers to wear climbing helmet. Instruct and demonstrate correct use - participants to keep control of bridges with ropes, keep clear of drop zone of bridges, if feel unstable just step off away from drop-zone, wear helmets, use spotters with younger / weaker groups.	Ranger vigilance during session - participants not complying with rules removed from activity - group leader to be responsible for behaviour of group members. Helmets checked quarterly and after any impacts.
Injury from ropes on traversing wall	Obstacle course	Participants Group leaders	Low	Warn participants of risk of flicking ends of ropes as pull through wall - keep face away from knot.	Ranger vigilance during session.
Injury from assault course dummy zip-line	Obstacle course	Participants Group leaders	Low	Instruct and demonstrate how to use equipment - care to be taken not to trap fingers in carabineer or belay system. Instruct participants that the zip line is not for people but just for the assault course dummy.	Ranger vigilance during session.
Slips, trips and falls	Obstacle course	Participants Group leaders Rangers Volunteers	Low	Warn group before starting the assault course of uneven ground and branches at eye level. Warn of trip hazard of running through tyres. Control brambles growing across paths. Check for and remove overhanging branches at eye level.	Ranger vigilance during session.

Hazard	Location	Persons exposed	Risk level	Control Measures	Implementation / Monitoring
Manual handling of dummy and water container	Obstacle course	Participants Group leaders	Low	Instruct participants to work together to move the dummy round the course and to lift the water container. Instruct participants to keep control of dummy - don't swing or allow to drop off obstacles. Don't attempt to carry dummy over draw bridges and traverse wall. With younger groups ask group leaders and assisting adults to help children lift the water container.	Ranger vigilance during session - participants not complying with rules removed from activity - group leader to be responsible for behaviour of group members.
Assault course deterioration	Obstacle course	Participants Group leaders	Low	Assault course and ground surface monitored on monthly facility check system and checked annually by independent body.	Facility check monitored by line manager. Annual check by independent body.
Injury to unauthorised persons using assault course	Obstacle course	Unauthorised persons on site	Low	Area fenced and locked. Assault course hidden in trees.	No previous experience of vandalism noticed.