

Climbing RA

48

Overall Potential Risk Level:
Substantial Risk

15

Overall Residual Risk Level:
Moderate Risk

8

Org Unit	Doncaster Culture & Leisure Trust -> Hatfield Activity Center
Location	Hatfield Activity Centre
Assessment Date	30/06/2022
Description	Climbing RA
Activity Description	Climbing Ratio 1:6
People Exposed	DCLT Staff Activity Participants Members of the public
Assessment Conclusion	Activity to be reviewed further once fully operational and any additional measures put into place
Is This An Acceptable Risk?	Yes
Assessor Name	Paul Goodwin
Next Review	30/06/2023

Hazards And Control Measures

HAZARD DESCRIPTION , HAZARD PHRASES	PERSONS AT RISK, HOW IS PERSON AT RISK	CURRENT CONTROL MEASURES	POTENTIAL RISK FACTOR	ADDITIONAL CONTROL MEASURES	RESIDUAL RISK AFTER CONTROLLED MEASURES
<p>Other (Describe in Hazardous Event Colum)</p> <p>Loose clothing</p> <p>Long Hair</p> <p>Jewellery</p>	<p>Instructors, Participants, Members of public</p> <p>Potential for entanglement of clothing, hair or jewellery if not suitable controlled</p>	<p>Individuals informed to remove any jewellery prior to start of session</p> <p>Individuals to wear clothing suitable to activity. Any loose clothing is to be tucked away so doesn't become loose during activity.</p> <p>Long hair is to be suitably tied back or up and individuals to take additional care.</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 4 - Likely</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>6</p> <p>Low Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 2 - Remote</p>
<p>Other (Describe in Hazardous Event Colum)</p> <p>Participant being dropped</p>	<p>Instructors, Participants, Members of public</p> <p>Personal injury</p>	<p>Appropriate method of attaching rope to harness</p> <p>Thorough briefing and demonstration of belaying at start of session</p> <p>Appropriate type of belay device to be used in relation to group</p> <p>When peer-belaying, back-up belayers to be used</p> <p>When using gri-gri's all lowering to be undertaken by instructor</p>	<p>15</p> <p>Substantial Risk</p> <p>Severity: 5 - Fatal/multiple casualties</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>4</p> <p>Low Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 1 - Improbable</p>

<p>Other (Describe in Hazardous Event Colum)</p> <p>Incorrect rescue or injury from carrying out rescue</p> <p>Group / Instructors jamming fingers when belaying</p>	<p>Instructors, Participants, Members of public</p> <p>Potential for injury if incorrect rescue methods used</p>	<p>Belayers (participants) to be attached to ground anchor</p> <p>Groups close together so that ropes can be held if required</p> <p>Appropriate technique used for the group</p> <p>Vigilance and appropriate location by instructor</p> <p>Clear communication</p> <p>Suitably qualified staff with good group control</p> <p>All participants to be attached to safety rope and belayed when climbing</p> <p>First Aid Individuals on site</p>		<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	
		<p>All instructors are trained & qualified. Rescue techniques included within their training</p> <p>Correct belaying method covered within training.</p> <p>Ensure any loose clothing is out of the way of the device.</p> <p>Hands to be kept clear of any potential trappings e.g. italian hitch</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>8</p> <p>Moderate Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 2 - Remote</p>	

<p>Environmental Conditions</p> <p>Adverse Weather - lightning, high winds</p>	<p>Instructors, Participants, Members of public</p> <p>Potential for injury as a result of adverse weather</p>	<p>Weather forecast for local area monitored for adverse conditions likely to occur during day by senior staff and instructors to be made aware.</p> <p>Activity cancelled as soon as Lightning seen, or thunder can be heard.</p> <p>If lightning occurs suddenly then the group should vacate the area immediately. 30minutes should then be given from the last sight of lightening to the activity recommencing</p> <p>The activity to be monitored by a qualified person and cancelled during high winds and other unsuitable weather conditions</p>	<p>8</p> <p>Moderate Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 2 - Remote</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>4</p> <p>Low Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 1 - Improbable</p>
<p>Access and Egress</p> <p>Unauthorised access / use</p>	<p>Instructors, Participants, Members of public</p> <p>Potential for injury due unauthorised use / lack of equipment / experience etc</p>	<p>Entrance locked when not in use, signage in place to advise of restricted access and kit is stored securely when not in use.</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>4</p> <p>Low Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 1 - Improbable</p>

<p>Other (Describe in Hazardous Event Colum) Wall defects</p>	<p>Instructors, Participants, Members of public Bruises Cuts Abrasions</p>	<p>Controlled descent and climbing wall is visually checked for any wear & tear and any issues reported</p>	<p>6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote</p>
<p>Other (Describe in Hazardous Event Colum) Slipping on Tower</p>	<p>Instructors, Participants, Members of public Slipping on the structure / tower Potential of injury due to falls / slipping</p>	<p>Appropriate footwear, detailed instruction and ongoing instruction, weather conditions to be monitored and where necessary activity suspended until safe to continue</p> <p>Participants should be in the correct body position to climb, if the participant is not in the correct position, instruction is given before proceeding to climb</p> <p>Helmets to be worn at all times</p> <p>Appropriate and careful belaying</p> <p>All participants to be attached to safety rope and belayed when climbing</p>	<p>12 Substantial Risk Severity: 4 - Major Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>8 Moderate Risk Severity: 4 - Major Likelihood: 2 - Remote</p>

<p>Other (Describe in Hazardous Event Colum)</p> <p>Structural Failure</p>	<p>Instructors, Participants, Members of public</p> <p>Risk of collapse</p>	<p>Tower erected by professionals & visual checks completed carried out by suitably trained staff.</p>	<p>15</p> <p>Substantial Risk</p> <p>Severity: 5 - Fatal/multiple casualties</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>5</p> <p>Low Risk</p> <p>Severity: 5 - Fatal/multiple casualties</p> <p>Likelihood: 1 - Improbable</p>
<p>Tower collapsing</p>	<p>Potential for injury</p>	<p>Any issues with the structure to be raised and dealt with immediately. Activity suspended, if necessary, until repairs can be completed</p>			
<p>Other (Describe in Hazardous Event Colum)</p> <p>Rope burns</p>	<p>Instructors, Participants, Members of public</p> <p>Rope burns</p>	<p>Detailed instruction and instructor to control the speed of the decent of the participant when required.</p> <p>If participant loses control of the ropes the instructor can keep control.</p> <p>All participants to be attached to safety rope and belayed when climbing</p> <p>Harnesses are fitted and worn by all participants.</p>	<p>6</p> <p>Low Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 2 - Remote</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>6</p> <p>Low Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 2 - Remote</p>

<p>Other (Describe in Hazardous Event Colum)</p> <p>Falling out of harness as incorrectly fitted</p>	<p>Instructors, Participants, Members of public</p> <p>Falling out of harness as incorrectly fitted</p>	<p>All harnesses are visually checked by instructor prior to the participant having their turn.</p> <p>All participants must wear a harness. All qualified instructors are trained to fit harnesses correctly by competent person.</p> <p>Instructors will only start operating the equipment if they are correctly wearing all activity PPE.</p> <p>Appropriate size harness & helmet used for age of group</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>8</p> <p>Moderate Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 2 - Remote</p>
<p>Other (Describe in Hazardous Event Colum)</p> <p>Failure of equipment</p>	<p>Instructors, Participants, Members of public</p> <p>Failure of equipment in the system</p>	<p>All equipment is visually checked by the lead instructor and taken out of use if they are not happy with it; periodic recorded checks also carried out.</p> <p>All staff made aware of the procedure for broken or damaged equipment.</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>8</p> <p>Moderate Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 2 - Remote</p>

<p>Other (Describe in Hazardous Event Colum)</p> <p>Banging Head on Tower</p>	<p>Instructors, Participants, Members of public</p> <p>Banging head on tower</p>	<p>Helmets worn at all times</p> <p>Helmets to be checked for damage prior to & after each session</p> <p>Warning signs to advise of authorised access only</p>	<p>12</p> <p>Substantial Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>4</p> <p>Low Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 1 - Improbable</p>
<p>Falling Objects</p> <p>Falling objects striking someone</p>	<p>Instructors, Participants, Members of public</p> <p>Falling objects striking someone</p> <p>Objects becoming loose or unsafe</p>	<p>All objects are to be secured to the tower.</p> <p>Helmets worn at all times whilst within the abseil area</p> <p>Individuals not climbing to be positioned suitable distance away from the tower & this is clearly explained during introduction to the session</p> <p>Controlled participant numbers</p> <p>Equipment checked prior to sessions to ensure secured.</p> <p>First Aid Individuals on site</p>	<p>9</p> <p>Moderate Risk</p> <p>Severity: 3 - Lost Time</p> <p>Likelihood: 3 - Possible</p>	<p>Activity to be reviewed further once fully operational and if any additional control measures are required these are to be put into place & RA updated accordingly</p>	<p>8</p> <p>Moderate Risk</p> <p>Severity: 4 - Major</p> <p>Likelihood: 2 - Remote</p>