

RISK ASSESSMENT

Subject of Assessment	RockReef	Date of Assessment	22/03/22
Task/Activity	Clip 'n' Climb	Date of Next Assessment	22/03/23
Assessor	Chris Stradwick	Location of Assessment	Bournemouth Pier

Risk Rating Matrix (RR)	Likelihood (L)		
Severity (S)	Certain or near certain to occur (High)	Reasonably likely to occur (Medium)	Unlikely to occur (Low)
Fatality; major injury or illness causing long term disability (High)	HIGH (H)	HIGH (H)	MEDIUM (M)
Injury or illness causing short term disability (Medium)	HIGH (H)	MEDIUM (M)	LOW (L)
Other injury or illness (Low)	MEDIUM (M)	LOW (L)	LOW (L)

Overview

Openwide International Ltd has employees and recognises that Section 2(1) of the Health and Safety at Work Act 1974, which contains the duties placed upon employers to ensure the health, safety and welfare of their employees while they are at work, applies to them.

Openwide International Ltd also recognises that Section 3(1) of the Act, which places a duty on every employer to conduct their undertaking in such a way as to ensure that persons not in their employment but who may be affected by it are not exposed to risks to their health or safety, also applies to them in relation to customers and visitors.

This risk assessment should be considered as the key document for describing workplace risks and associated control measures at Openwide International Ltd. The only other separate risk assessment considered necessary is a fire risk assessment and CoSHH assessments for any hazardous substances.

This risk assessment was prepared by Openwide International Ltd staff with the support of Iain McNeill (Senior Safety Health & Environmental Consultant) from NatWest Mentor.

It is important that risk assessments are communicated to relevant employees. With this in mind, Openwide International Ltd will combine fulfilling this requirement with providing regular refresher training for health and safety by issuing an up-to-date copy of this risk assessment to every established employee annually and to every new employee when they commence employment.

Openwide International Ltd is content that the health and safety competence required by employees at Openwide International Ltd is not complex and will consist of them having a good understanding of the risks associated with their work activity and workplace and an understanding of the associated control measures that have been established in relation to them. By ensuring that this risk assessment adequately describes these risks and control measures, Openwide International Ltd considers annual provision of this risk assessment to be suitable and sufficient refresher training for health and safety established employees and suitable and sufficient induction training for new employees.

Employees should be aware that they have a duty under Section 7 of the Act to take reasonable care for the health and safety of themselves and other persons who may be affected by his acts or omissions at work and to co-operate with their employer so far as is necessary to enable the employer to comply with a duty or requirement imposed on them by health and safety law

Ref	Hazards		Who is at risk?	Controls in place	L	S	R	Adequately controlled?
1.	COVID	Employees and customers may contract Corona virus.	S + P	<ul style="list-style-type: none"> Face masks/shields and gloves are optional for staff and public Customers / employees will be asked to wash hands regularly and thoroughly (hand sanitiser will be provided) Instructors to take extra care when harnessing customers. Advise customers to follow the instructors' guidance to ensure the instructor can double check the harnesses Close contact is unavoidable (face coverings optionally to be worn by all staff and applicable customers if they wish). 	L	M	L	Yes, Continued monitoring
2.	Instructor Error	Customers may suffer injury	P	<p>Monthly spot checks and quarterly assessments are carried out to make sure instructors are kept up to date with operating procedures</p> <p>Instructors are also rotated through their roles and provide regular breaks.</p> <p>Instructors are trained to support each other, be aware of each other's safety behaviour and provide interventions when needed as well as immediate feedback on any safety related issue.</p> <p>All staff are trained and encouraged to ask for a break if needed and to speak up if feeling tired, losing concentration, focus or feeling unwell.</p>	L	H	M	Yes

Ref	Hazards		Who is at risk?	Controls in place	L	S	R	Adequately controlled?
3.	Human Error	Customers and employees may suffer injury	S+P	Safety brief is given to participants before activity is carried out. Safety points are highlighted by the instructor. Customers are under supervision whilst engaged in any activity that involves them completing their own connections.	L	H	M	Yes
4.	Falling from height	Employees and customers could suffer injury when falling from climbing activities	S + P	Participants and instructors are clipped into the automatic belay system that will safely return them to the ground if they were to fall. This will ensure that they are on the system safely. The system is regularly checked by staff and a safety briefing is also implemented to minimize the risk of ignorance. A clipper is introduced 1:3 ratio - 1 adult 3 children. Staff using the belay rope for accessing will use a buddy checking system to ensure safety before leaving the ground	L	H	M	Yes
5.	Falling on a non-climber	Employees and customers could suffer injury when falling from climbing activities	S+P	Participants and instructors are briefed on marked safety areas to be kept clear unless climbing on that wall.	L	H	M	Yes

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6.	Collision with objects / persons during wall descent	Employees and customers could suffer injury when descending from climbing wall using Auto-belay system and making contact with objects / persons on ground due to incorrect use of system.	S+P	<p>Instructors are trained on how to safely use the TruBlue auto-belay system.</p> <p>Participants are briefed on how to safely use TruBlue auto-belay system before use by trained instructors.</p> <p>Participants are briefed to stick to using a TruBlue line only in it's designed safety limits and not to use a line to cross along a wall (i.e. RealRock) causing excess tension on the unit and to prevent a pendulum effect to the climber.</p> <p>Participants and instructors are briefed on marked safety areas to be kept clear unless climbing on that wall.</p> <p>Any items (i.e. speakers) on ground level / surrounding area of climbing walls are securely fixed to ensure items cannot topple from impact.</p> <p>Instructors are trained that in the case of a TruBlue line needing to be retrieved after having been let go to use a climbing wall's belay rope and a rig and only this method. (Exceptions made for TruBlue lines on the RealRock wall)</p>	L	H	M	Yes

Ref	Hazards		Who is at risk?	Controls in place	L	S	R R	Adequately controlled?
7.	Snagging from clothing, jewellery, long hair etc. and legs or arms getting caught in elements	Knocks, bumps and grazes	S+P	All participants are told to wear sensible clothing (long sleeves, trousers and covered, secured shoes are advised) A safety briefing is also implemented to minimize risk - advising people to take time and care on the activity. First aid kits located throughout venue. All participants are told to remove any accessories that could pose a snagging risk, long hair must be tied back. Spare hair bands kept in reception. Tape provided for jewellery. Hooded clothes items are removed or hood tucked inside. Staff training in retrieval and rescue.	H	L	M	Yes
8.	Being hit by objects falling from height	Employees and customers could suffer injury when hit by objects falling from height	S+P	All participants are asked to remove any loose items from their pockets and this is double checked after the safety briefing. Any equipment that staff may require whilst working at height must be securely attached to their harness	L	H	M	Yes
9.	Equipment failure	Employees and customers could suffer injury if climbing equipment fails	S+P	All equipment is checked daily by trained staff to ensure it is functioning correctly and to the industry and manufacturer's specification. All equipment is also spot checked throughout the day by trained staff to ensure it is functioning correctly e.g. autobelay tape is not twisted. Any Equipment found to not be functioning correctly will be quarantined and placed into red box marked "Quarantine" and quarantine paperwork filled out. PPE checks carried out and logged on internal PPE system at least every 3 months.	L	H	M	Yes

Ref	Hazards		Who is at risk?	Controls in place	L	S	R	Adequately controlled?
10.	Trublue unit fault/failure	Employees and customers could suffer injury(ies) if climbing equipment fails	S+P	<p>All Trublues are inspected daily by trained staff to ensure it is functioning correctly and to the manufacturer's specification. They are also spot checked throughout the day by trained staff to ensure it is functioning correctly e.g., autobelay tape is not twisted and is retracting correctly. Weekly in depth TruBlue checks are carried out as well as more in depth checks every 6 months. The TruBLUES are serviced yearly by the manufacturer (Entre-prises). PPE checks carried out and logged at least every 3 months.</p> <p>If a truBLUE tape does jam during use staff are trained how to lift participant off wall via rescue kit which is always easily accessible.</p>	L	H	M	Yes
11.	Harness coming loose or being removed or tampered with by participant	Customers could suffer injury(ies) by falling if their harness became loose	P	Staff are always checking harnesses and supervising the participants during their sessions. Participants are advised to leave their harnesses alone and ask a member of staff to assist them if they are uncomfortable. All staff remain vigilant of this possibility.	L	H	M	Yes
12.	Gaining access to an activity that is not supervised	Customers could suffer injury by falling/getting stuck if they partook in an activity unsupervised	P	Participants are briefed on what is part of clip and climb. Other activities are locked and secured when not in use. Signage up	L	H	M	Yes

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13.	Wooden pegs falling from height on Dry Ice climbing wall		S+P	The wooden pegs are to be attached to the participant by Velcro straps and instructions on how to attach them correctly can be found on the wall. The Velcro is checked daily by an instructor. Wooden Pegs have been removed from the wall and are no longer in use. Participants are asked to wait behind the green line.	L	H	M	Yes
14.	Slack on the autobelay line (walls and stairway to heaven)		P	Participants are told not to pull down on the autobelay line and not to begin their descent if there is any slack. Staff on floor to be vigilant.	L	M	L	Yes
15.	Slipping or tripping on the Stairway to Heaven		P	Participants are advised to take their time when they climb up the apparatus and sensible, secure footwear must be worn. Clipper/instructor to stand in the centre when someone is climbing.	M	L	M	Yes
16.	Falling from Stairway to Heaven and colliding with pillars		P	Instructors to brief participants and clippers that activity is to only take place while a clipper is positioned in the centre of the poles, acting as a spotter to control the swing of the falling climbers. The pillars for the Stairway to the Heaven have cushioned caps placed on top of them.	M	L	L	Yes

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17.	Emotional risk	Distressed customers	P	Positive affirmations are given to comfort the person and build trust between the participants and the instructors. Instructions can be used to explain how to descend from the climbing walls. Retrieval and rescue drills are trained to staff and all instructors have a radio with them at all times to call for assistance.	L	M	L	Yes
18.	Pre- Existing Medical problems	Exacerbation of existing medical ailments	S+P	Instructor to ask participants or accompanying adults if any medical condition may be triggered by the activity. Instructor to make adjustments to session if required. For example, there are to be no flashing lights if somebody is epileptic and any medication is to be accessible.	L	H	M	Yes
19.	Fire / Emergency evacuation	Smoke Inhalation, trips, slips and falls	S+P	Recorded and practiced evacuation process know to all RockReef Staff. Drills and exercises are carried out every 6 months and results recorded in RockReef Fire Book. Evacuation to be complete in under 3 mins.	L	H	M	Yes

Hazard Ref	Additional control	Assigned to	Date Completed	L	S	RR

Who

S - Staff; P - Public

Risk Assessor:	Chris Stradwick	Reviewed By:	Maddie Latham
Date of Assessment:	22/03/22	Review Date Before:	22/03/23
Print of Responsible Person:	Peter Collett	Signature of Responsible Person:	Peter Collett