

## RISK ASSESSMENT

<b>Subject of Assessment</b>	RockReef	<b>Date of Assessment</b>	22/03/2022
<b>Task/Activity</b>	Pier Cave	<b>Date of Next Assessment</b>	22/03/2023
<b>Assessor</b>	Chris Stradwick	<b>Location of Assessment</b>	Bournemouth Pier

<b>Risk Rating Matrix (RR)</b>	<b>Likelihood (L)</b>		
<b>Severity (S)</b>	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)	<b>HIGH (H)</b>	<b>HIGH (H)</b>	<b>MEDIUM (M)</b>
Injury or illness causing short term disability (Medium)	<b>HIGH (H)</b>	<b>MEDIUM (M)</b>	<b>LOW (L)</b>
Other injury or illness (Low)	<b>MEDIUM (M)</b>	<b>LOW (L)</b>	<b>LOW (L)</b>

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	RR	Adequately controlled?
1.	COVID	Employees and customers may contract Corona virus	S+P	<ul style="list-style-type: none"> <li>• Advise customers to follow the instructor’s guidance at briefing.</li> <li>• Face masks/shields and gloves are optional for staff and public</li> <li>• Customers / employees will be asked to wash hands regularly and thoroughly (hand sanitiser will be provided)</li> <li>• Briefing includes keeping space within caves, highlighting emergency exits.</li> <li>• Fans and vents increase air flow/ventilation</li> </ul>	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	RR	Adequately controlled?
3.	Human Error	Customers and employees may suffer injury	S+P	Safety brief is given to participant 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. CCTV to help supervision.	L	M	L	Yes
4.	Knocks, bumps and grazes	Employees and customers may suffer knocks, bumps and grazes whilst using PierCave	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.  All participants provided with safety helmet and torch, and elbow / knee pads available upon request. All equipment checked daily by trained instructor. PPE checks carried out and logged at least every 3 months.  First aid kits situated by activity.	M	L	L	Yes
5.	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. Protective elbow and knee pads are available if requested. Cave is inspected daily. Helmets and head torches provided. First aid kits located throughout the venue.	M	L	L	Yes

Ref	Hazards		Who is at risk?	Controls in place	L	S	RR	Adequately controlled?
6.	Overheating/ dehydration	Customers could suffer emotional distress and injury	S+P	Air conditioning to be turned on prior to sessions starting. Instructor to monitor participants and enforce breaks if needed.	L	L	L	Yes
7.	Participants leaving the cave network by an emergency exit hatch	Participant may become lost and sustain minor injury if they were to fall/get stuck	P	Exit hatches are to be checked prior to session to ensure that they are in place, secured and functioning correctly. Instructor is to lead the group safely through the boiler room and helmets are to be kept on.	L	M	L	Yes
8.	Injury caused by attempting to stand in larger compartments	Participant may sustain injury if they attempt to stand up in an enclosed small space	P	Instructor to brief participants on areas to be aware of and advise participants to do a visual check of the area before standing.	L	L	L	Yes
9.	Other participants	Knocks, bumps and grazes	S+P	Participants to be briefed on keeping a safe distance between each other in order to prevent being kicked, hit or landed on.	M	L	L	Yes
10.	Participant carrying personal belongings	Personal belongings may get lost or caught causing injury/emotional distress	S+P	A briefing to be given by the instructor that all belongings are to be removed from pockets before entering the cave.	M	L	L	Yes
11.	Injury caused through drops in tunnels	Employees and participants may sustain injury from dropping through tunnels	S+P	Participants briefed to move slowly through the cave and to lower themselves gently through any declines.	L	L	L	Yes

Ref	Hazards		Who is at risk?	Controls in place	L	S	RR	Adequately controlled?
12.	Bodily fluids	The Employees and customers could come in contact with bodily fluids, this can be emotionally distressing and could cause slips, knocks and grazes	S+P	Instructors to ask participants if they need to go to the toilet before the session begins. Instructor to ensure that everybody is prepared for the session. Biohazard kit ready and available at all times in the Boiler room.	M	L	L	Yes
13.	Emotional Risk	Distressed Customers	P	Positive affirmations are given to comfort the person and build trust between the participants and the instructors. Demonstrations can be used to explain how to do certain obstacles and encourage the person to attempt them. 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
14.	Getting lost in tunnels	Emotional distress and injury if the participant trips/slips	S+P	There are arrows marking the way for all of the designated routes. The instructor will be monitoring the participant's progress using the cameras and windows and can enter the tunnel to assist participants through any of the access points including the emergency escape hatches.	L	M	L	Yes
15.	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.	L	H	M	Yes

Hazard Ref	Additional control	Assigned to	Date Completed	L	S	RR

**Who**

S - Staff; P - Public

<b>Risk Assessor:</b>	Chris Stradwick	<b>Reviewed By:</b>	Maddie Latham
<b>Date of Assessment</b>	22/03/2022	<b>Review date before:</b>	22/03/2023
<b>Print of responsible person:</b>	Peter Collett	<b>Signature of responsible person:</b>	Pete Collett