

Ice Caps - use of skates, skating aids and traversing across different levels

6

Overall Potential Risk Level:
Substantial Risk

12

Overall Residual Risk Level:
Moderate Risk

10

Org Unit	Doncaster Culture & Leisure Trust -> The Dome -> Dome Ice Caps
Location	Dome Ice Caps
Assessment Date	23/01/2023
Description	Ice Caps - use of skates, skating aids and traversing across different levels
Activity Description	Ice Skating across two tiered ice rink with mixture of confident and non-confident skaters who maybe using skating aids.
People Exposed	General Public / Customers Ice Marshalls DCLT Staff
Is This An Acceptable Risk?	Yes
Assessor Name	Rob Horsefield
Assessment Team Members	Rob Horsfield Paul Goodwin
Approver	Kelly Nicoll
Date	27/11/2023

Record Approval

Approval Stage

Approved

Approver

Kelly Nicoll

Date

27/11/2023

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
Other (Describe in Hazardous Event Colum) General Ice Skating Sessions: Walking from skate hire to ICE rink with skates on. Walking down steps to toilets with skates on. Walking across the rink to the middle island. Over Crowding Working behind skate hire. Wheel Chairs on the ICE. First Aid room and Staff accessing ICE Offices with skates on. Eating and drinking on the ICE. First time and novice skaters Skating on the ICE Rink	Public, Employees, Visitors, Children Potential for slips, trips and falls	Duty Managers and staff need to constantly be vigilant and monitor customer movement whilst they are wearing ICE skates. Flooring and steps must be clear of debris. The Rink is adequately supervised with trained Ice Marshalls, who undertake regular training. Staff are to follow the Work / SOP Instructions in place for overcrowding although this is very unlikely due to controlling capacities. Daily checks are conducted to ensure areas are safe to open for the public. All staff are trained to deal with first aids and emergency procedures. Admittance policy – Age restrictions An adult (aged 18 years or over) must accompany children under the age of eight at all times in all facilities	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	Continue to review, maintain or replace as required mat / carpeted areas.	6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote

		Staff must ensure skate hire is clear of obstructions or debris. Duty Managers and Staff must ensure that the walkway to the first aid room and to the ICE Offices are clear from obstruction. ICE Marshals must ensure that customers eating or drinking on the ICE are asked to leave the pad and eat in the off-ICE seating. Seating area available for individuals to change footwear			
Other (Describe in Hazardous Event Colum) Hire of Skate Boots: Skate blades Not stored correctly Storage unit at variety of heights Double bladed skates for children	Members of the Public, Staff, Contractors	Staff are to advise customers on the correct method of securing and fastening the skates if they are done incorrectly. Seating area available at Skate hire to allow individuals to change footwear Staff are to only issue Hockey style hire boots for all sessions other than Skating Lessons. Customer notice are in place to advise customers how to secure hire boots properly. Duty Managers and staff need to be constantly vigilant and monitor customer movement whilst they are wearing ICE skates. Flooring and	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	Additional training, as required, for staff members for sharpening blades / visual checks of blades	6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote

Potential of injury due to:	steps must be clear of debris.
Blunt blades	Staff are to ensure that all snapped or short laces are changed enabling the customer to fasten boots fully.
Injury due to faulty boots	
Slips, trips and falls	All hire ice boots checked on regular basis for suitability for use
Cuts	
Injury due to falling boots	Damaged boots removed from use pending repair or disposal
Incorrect boot size requested by the customer.	Customers given sizes appropriate to foot size requested
Hire Boots not fastened correctly.	Good housekeeping re storage of skates
Walking from skate hire to the rink in hire boots	Trained staff – for repairs, sharpening and customer service
Novice Skaters bumping into each other.	Staff are to ensure that children wearing double bladed skates are not to go up or down the ramps.
Novice Skaters falling over.	Staff are to ensure parents or guardians are shown and given instruction with regard fitting the double bladed skated to the child shoes.
Double bladed skates	
Becoming loose.	
Ramps being used whilst wearing double bladed skates.	



Other (Describe in Hazardous Event Colum)	Public, Children, Staff, Visitors		9	6
Hire of Skating Aids:	Walking from skate hire to the rink with the Skating Aids	Duty Managers and Staff to be constantly vigilant and monitor customers movements while using the Skating aids ensuring children do not take Penguins or Snowmen aids down the Ramps	Moderate Risk	Low Risk
Ice / Slippery surface				
Uneven surface				
Foreign Objects on ice	Falling whilst entering or exiting the rink with a Skating aid	Skate Hire staff are to ensure customers hiring the Penguins or Snowmen are informed of the hire rules as per the Work / ssow instructions.	Severity: 3 - Lost Time	Severity: 3 - Lost Time
Customers skating ability	Child falling whilst pushing a Skating Aid		Likelihood: 3 - Possible	Likelihood: 2 - Remote
	Skating aid falling onto or into a child.	All Skating aids are to be checked for damage or faults prior to hire and upon there return any deemed unsafe will be removed from the Booking system ensuring it cannot be hired until repaired.		
	Child going down the ramp with a Skating Aid			
	Damage to a Skating aid	ICE marshals to be extra vigilant and ensure no misuse of the Skating Aids.		
		ICE marshals to ensure no skater over approximately 1.2 meters are using the Penguins and that no one under 1.2 meters are using a Snowman.		
		Penguins and Snowmen are not permitted onto the Night Club Disco sessions		
		If footfall reaches 400 only 10 Penguins 10 Snowmen will be available to hire		

Other (Describe in Hazardous Event Colum)	Public, Staff, Visitors, Children, Wheelchair users		9	6
Wheelchair Users - potential risk for injury	Entry and exit of the wheelchair on to the rink. Falling whilst pushing a wheelchair. Customer or staff falling in front of a wheelchair. The wheelchair tipping over.	Customers or carers are permitted to skate with wheelchairs and wheelchair users must be accompanied at all times. The Wheelchair user access to the rink should be advised back wheels first this is to stop the user been tipped out of the Wheelchair All Wheelchairs must be non-electrical and any electrical batteries must be fully disconnected All Wheelchair Handlers must be over the age of 18 All Wheelchairs Users and Handlers Must be in complete control of the Wheelchair All Wheelchair Handlers Must always remain with the wheelchair user whilst on the Ice Rink Wheelchairs are not permitted down the ramps or on the bottom rink Wheelchairs are to be allowed access during set sessions and controlled by booking system limited numbers 2 per session	Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote

Slip, Trip & Falls Injuries from potential falls Abrasions, Cuts, bruising etc from falls on the ice Potential for collisions between skaters Inappropriate footwear on the ice	Public, Employees, Visitors, Children, Elderly, Young People, Disabled, Specialist Groups Potential for slips, trips and falls Inexperienced / novice skaters on the ice with more accomplished skaters Risk of collision between individuals on the ice	Ice Caps controlled by individual sessions which have caps on number of people allowed on the ice at any one time. Skating Aids (Penguins (under 1.2m), Snowman (over 1.2m) available for youngsters Under 8s to be accompanied by an adult within the vicinity Novice skaters / Skaters using aids are requested to stay on the upper rink Limited numbers of people allowed on the ice at any one time Ice Marshalls in attendance whenever people are on the ice Ice maintained between sessions to ensure smooth and level First Aid qualified individuals available within Ice Caps in case of any issues Ice Skate hire is included within session prices or individuals can bring their own skates Wet floor signs to be put in place when cleaning around Ice Caps area (off of rink) is in place.	12 Substantial Risk Severity: 4 - Major Likelihood: 3 - Possible	8 Moderate Risk Severity: 4 - Major Likelihood: 2 - Remote
---	---	--	---	---

Working on Ice Ice Maintenance	Public, Staff Members, Visitors, Children, Young Person	Staff walking across the ICE must do so with due care.	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	Staff conducting maintenance should wear the following:	6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote
	Potential for injury due to:	The ICE surface is to be checked at regular intervals to monitor the overall condition and any repairs carried out as per training and the Work / SOP instructions		Safety Boots with toe protectors inbuilt.	
	Damaged ice / cracks	Any area unsuitable for public use must be cordoned off and made good.		Goggles or face shield.	
	Defective barrier	The rink barriers are to be checked before and after each session with repairs being made when required		PVC coated or rubber gloves. Strap on spikes are available for staff to use Clothing should allow free movement, however, cuffs of jackets, shirts and overalls, should be relatively snug. This reduces the chance of snagging or being caught on machine parts	

Other (Describe in Hazardous Event Column) Skating Tricks: Skaters crowding around the tricks area. Handstands. Barrel rolls. Hands on the ICE when performing tricks. Toe Digging. 360 jumps. Spins	Public, Staff, Visitors, Children, Young People Potential for injury due to: Skate blades Cuts, bruises & abrasions Skate blades potential raised significantly off ice Higher risk of falls	Skating Tricks are only to be carried out during the designated times during the Disco sessions only. Or by trained professional dance skaters Skating Tricks are only permitted in the D section of the bottom pad. ICE Marshals and the Duty Manager to supervise the activity. No Handstands permitted No Hand Tricks where hands are put on the Pad.	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible		6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote
Anti-Social Behaviour & Aggression Anti-Social Behaviour & Aggression Flicking or Spraying ICE. Chains of customers. Eating or Drinking on the ICE. Using the emergency exit gate on the bottom and Top Rinks. Misuse of fire hose. Fighting.	Public, Employees, Visitors, Children, Elderly, Young People, Contractors, Disabled , Specialist Groups Aggressive behaviour leading to potential physical and / or mental issues	ICE Marshals are trained to control customer behaviour and ensure customers adhere to the rink rules / Etiquette Staff are encouraged to try & calm any situation if it is safe to do so. The duty manager will be made aware who again will attempt to intervene & remove the aggressive party into a calmer environment if it is safe to do so. If at any point there is a risk of harm to the customer / staff member or any other user then leadership & the police will be	8 Moderate Risk Severity: 4 - Major Likelihood: 2 - Remote	Continue to review	8 Moderate Risk Severity: 4 - Major Likelihood: 2 - Remote

Threatening or abusive behaviour.

Jumping over the rink barriers.

Skating at high speed.

Skating in the wrong direction.

Tricks outside of designated time and area.

Walking on the ICE in shoes or trainers.

Skating backwards on the ramps.

Skating under the influence of drugs or alcohol.

Customers not listening to Staff instruction.

informed & the are will be cleared.

Duty Manager and Security are to ensure a high visible presence during Disco sessions.



Other (Describe in Hazardous Event Colum)	Public, Staff Members, Children, Young Persons, Visitors			
School / Group Trips / Sessions:	Potential for injury due to:	Duty Managers and Staff to be constantly vigilant and monitor customers movements and ensure walk ways and steps are clear of debris.	9 Moderate Risk	6 Low Risk
Slips, Trips or falls.	Slips, Trips or falls.	The Rink is adequately supervised with trained Ice Marshalls, who undertake regular training.	Severity: 3 - Lost Time	Severity: 3 - Lost Time
Over Crowding	Over Crowding	Staff are to follow the Work / SOP Instructions in place for overcrowding although this is very unlikely due to controlling capacities.	Likelihood: 3 - Possible	Likelihood: 2 - Remote
Large groups of potentially novice skaters.	Large groups of potentially novice skaters.	Daily checks are conducted to ensure areas are safe to open for the public. All staff are trained to deal with first aids and emergency procedures.		
		Admittance policy – Age restrictions		
		An adult (aged 18 years or over) must accompany children under the age of eight at all times in all facilities		

Other (Describe in Hazardous Event Colum) Disco Sessions:	Public, Staff, Visitors, Contractors, Children, Young People Potential for injury due to:	Music levels set by EHO recommendations and limiters placed on audio equipment ensuring it can't be increased.	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	Ice Marshalls to wear Hi-Viz vests for easy recognition	6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote
	Exposure to loud music.	Noise at work regulations followed and adhered to.			
	Visibility due to disco lights.	All off pad areas/walkways are to remain lit via Skate Hire Lighting.			
	Speed skating sessions.	The Rink is lit sufficiently via the Disco lights.			
	First time or novice skaters	All lights to be on during the speed skating sessions			
		All available ICE Caps staff members to be available during the speed skating sessions.			
		All staff are trained in the procedures to control speed skating sessions.			
		First time or novice skaters are to remain behind the coned of area on the top pad during speed skating Activities.			

Electricity	Public, Staff Members, Visitors, Children, Young Person	Duty Managers must ensure that only authorised staff enters the DJ Box.	12		6
DJ Box:					
Exposed Electrical wires.	Potential for injury due to:	No persons are to eat or drink in the DJ Box.	Substantial Risk		Low Risk
Visibility reduction due to disco sessions.	Any exposed electrical wires	DJs are not to alter any of the limiter setting that have been set via the Noise at work regulations and EHO recommendations.	Severity: 4 - Major		Severity: 3 - Lost Time
Exposure to loud noise.	Not hearing instructions / others due to music		Likelihood: 3 - Possible		Likelihood: 2 - Remote
Customer entering the DJ Box.	Slips, trips and falls				
Spillage of Drinks.		Annual electrical test carried out on Electrical equipment			

Other (Describe in Hazardous Event Colum) UV Party: Contact with undiluted paint powder. Mixed UV Paint contact with eyes.	Public, Staff Members, Visitors, Children, Young Person Potential for injury due to: Contact with UV paint Cuts, bruises and abrasions	Training to be provided by the Leisure and Health Manager / Assistant Managers. Instructions to be followed as per the Work / SOP instructions. Equipment is only to be used by trained Staff Members. Signage to be displayed upon payment and within the area during the Paint Parties advising customers of possible eye irritation. A minimum of two staff members to set up the middle island ensuring the Mixed paint area is cordoned of ensuring customers cannot enter.	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote
---	---	---	---	--

Other (Describe in Hazardous Event Column)	Public, Staff members, Visitors, Children, Young People			
Foam Party:	Potential for injury due to:	Training to be provided by the Leisure and Health Manager / Assistant Managers.	9	6
Contact with undiluted foam fluid. – Staff.	Potentially lower visibility	Instructions to be followed as per the Work / SOP instructions.	Moderate Risk	Low Risk
Contact with diluted foam Fluid – Customers.	Cuts, bruises and abrasions	Equipment is only to be used by trained Staff Members.	Severity: 3 - Lost Time	Severity: 3 - Lost Time
Setting up the Foam Canon.		Signage to be displayed upon payment and within the area during Foam Parties advising customers of hazards.	Likelihood: 3 - Possible	Likelihood: 2 - Remote
Setting up the foam tank and pump.				
Distance between the foam canon and customers.		A minimum of two staff members to set up and dismantle the Foam Cannon ensuring the area is cordoned off ensuring customers cannot enter.		
Foam on the surface on the ICE.		Staff operating the cannon must ensure that the foam does not rise higher than knee depth.		
Height of the Foam on the rink.		Foam fluid is to be removed from the ICE surface immediately after the session by dry cutting the pad to help prevent blistering of the ICE.		

Fire	Public, Employees, Visitors, Children, Elderly, Young People, Contractors, Disabled, Specialist Groups	Fire extinguishers available throughout the venue which are serviced annually.	10	Fire Alarm testing to be completed regularly	10
Potential of Fire	Potential of Fire	Staff to escort services users to assembly points.	Moderate Risk	See Dome Fire Risk Assessment for any further control measures	Moderate Risk
	Unfamiliar with surroundings	Staff informed not to fight fire unless trained to do so & to raise alarm, call emergency services as / when required	Severity: 5 - Fatal/multiple casualties		Severity: 5 - Fatal/multiple casualties
	Electrical Faults	Ice Caps area is a no smoking area	Likelihood: 2 - Remote		Likelihood: 2 - Remote
		Regular checks of equipment completed			

Other (Describe in Hazardous Event Column) Users general health or medical emergencies	Public, Employees, Visitors, Children, Elderly, Young People, Contractors, Disabled, Specialist Groups Health conditions that could worsen due to exercise / pre-existing injuries	Staff & customers are encouraged to notify a member of management or members of staff if any medical condition / injury they currently have could worsen during exercise or if they injure themselves whilst using the facilities. Staff / Ice Marshalls will monitor members appearance during their session & any obvious visual health changes will be raised with a manager however they are not fully medically trained (majority of Ice Staff are however first aid trained) & therefore onus on service user to notify if feeling unwell / require assistance & first aider will be notified. Health commitment statement is available for all to view online outlining users responsibilities to inform us of any medical conditions that may affect them during activities All staff have a communication radio Managers and a number of Ice Marshalls are first aid trained First aid kit(s) are located on site as well as a defib within the nearby pool & gym areas.	12 Substantial Risk Severity: 4 - Major Likelihood: 3 - Possible	Ensure first aid kits are kept stocked up and individuals trained	8 Moderate Risk Severity: 4 - Major Likelihood: 2 - Remote
---	---	---	---	--	---

Other (Describe in Hazardous Event Colum) Potential for fingers to get trapped, caught in lockers	Public, Employees, Visitors, Children , Elderly, Young People, Contractors, Disabled, Specialist Groups If individuals do not give due care and attention, they may mistakenly close locker on theirs or others fingers.	If there are any issues with lockers these are reported to the maintenance teams Lockers are available at various levels	9 Moderate Risk Severity: 3 - Lost Time Likelihood: 3 - Possible	Lockers to be checked on a weekly basis for damages / issues	6 Low Risk Severity: 3 - Lost Time Likelihood: 2 - Remote
---	--	---	--	--	---