

Water Safety Risk Review

This template has been provided to assist the Responsible Person with the preparation of a Water Safety Risk Review while working adjacent the Rochdale Canal.

It is believed that the existing flood prevention measures where the existing building (70 Great Bridgewater St) is below the water level of the canal, will continue to be suitable and sufficient.

There are currently no works planned as part of the scheme that would penetrate through these measures and so give potential for the building to be susceptible to flooding from the canal. Also, as the existing drainage of these areas will largely be retained there is no significant risk with the other mitigation measures in place that water would be able to escape from the site into the canal.

Liaison with the Manchester Water Safety Partnership and Canal River Trust will also be taking place throughout the project. Please see attached Water Safety Risk Assessment for details

Responsible Person (Employer or other person having control of the relevant premises)	Alex Trainor		
Address of Premises	70 Great Bridgewater Street Manchester		
Postcode	M1 5ES		
Assessor:	Stuart Forsyth GradIOSH		
Date of Water Risk Review	29/03/2022		
<i>(This risk review does not replace any statutory risk assessments required under relevant Health and Safety legislation but may inform those assessments which should be reviewed annually or at such earlier time as there is reason to suspect that it is no longer valid or there has been a significant change in the matters to which it relates.)</i>			
Subsequent Review Dates			
Reviewed by		Date	
Reviewed by		Date	
Reviewed by		Date	

General Information

The Premises	
Primary usage: (e.g. Hotel, Shop)	Offices
Secondary usage: (e.g. Kitchen, Bar, Function Room, Offices)	Offices
Proximity to Bodies of Water (m) (include names and details of water courses)	Rochdale Canal. Works will be carried out within 1m of the waters edge and a section of tow path will be closed for the duration of the works.
On Site Activities by Water (construction, maintenance, recreation, etc.)	Construction
Travel routes to and from Premises via Bodies of Water (provide details)	Operatives working onsite may use the tow path travel route when accessing and leaving site, although a section of towpath will be closed during the works a signed diversion using existing bridges and walkways will be signposted.
Travel Modes by said Bodies of Water (walking, running, cycling)	Walking, Running, Cycling

Occupancy Profile						
Maximum number of persons in the premises.	WEEKDAYS			WEEKENDS		
	0600 to 1200	B		0600 to 1200	B	
	1200 to 2000	B		1200 to 2000	B	
	2000 to 0600	A		2000 to 0600	A	
	Enter range – A= <20, B=20-49, C=50-99, D=100-1000, E=>1000, 0=None					
Description of Occupants			Mobility Issues	0	Average Mobility	All

Occupants Especially at Risk From Entry to Water Course	
Construction/Maintenance Workers (Details of numbers – employees/contractors)	Gilbert Ash (Principal Contractor) – 5 Total Demolition (Demolition Contractor) – Up to 35 Hoarding Contractor – Up to 5
Premises occupants (Residents/employees)	Construction contractors only Site unoccupied during works
People consuming Alcohol on Premises (Include people on routes to/from premises by waterways)	None
Young people on site (Persons under 16 years old)	None
Others (Details of Elderly/Infirm/Mental Ability/People currently Rough Sleeping in Area)	None

Identified Water Hazards And Primary Control Measures

Note: On the following pages, where the answer is 'Yes', please describe in the Identified Hazards boxes below.

Where the answer is 'No', please complete the deficiencies boxes below.

Where the answer is 'N/A', please describe in the General Comments box provided.

Construction/Maintenance Workers (<i>Details of numbers – employees/contractors</i>)	
Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.	
1. Adequate Barriers?	NO
2. Adequate Lighting?	NO
3. Sufficient Rescue Equipment?	NO
4. Appropriate Staff Training?	NO
5. Other?	N/A

Identified Hazards	Existing Control Measures (details should be provided for any "Yes" answers, above)	Are there any improvement recommendations
Inadequate barriers leading to operatives entering the water Inadequate lighting or natural lighting blocked by hoarding Lack of rescue equipment Lack of training or hazard perception by operatives working onsite	Exiting measure in place to perform water rescue if required	2.4m tall hoarding to be installed along water line to prevent access to site and entry into the water All operative working within 1m of the waters edge will be required to wear lifejackets supplied by Gilbert Ash (Principal Contractor) Signage will be installed along hoarding showing route around closure, general water safety and how to raise the alarm. Bulkhead lighting to be installed along hoarding so lighting levels are maintained Additional rescue station will be installed as per attached drawing. Water hazards will be covered in the induction and included in all Risk Assessment & Method Statements (RAMS) for any operative working along the waters edge. Regular Toolbox talks will be carried out on water safety with all operative onsite.
Deficiencies:	Remedial Action Required: All above detailed measures to installed then this document will be reviewed	

Premises occupants (<i>Residents/employees</i>)		
Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.		
1. Adequate Barriers?	N/A	
2. Adequate Lighting?	N/A	
3. Sufficient Rescue Equipment?	N/A	
4. Appropriate Staff Training?	N/A	
5. Other	N/A	
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
	Only construction operatives will be onsite for the duration of the works, no persons will be sleeping onsite	
Deficiencies:		Remedial Action Required:

People travelling to/from Premises Near to Water		
Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.		
1. Adequate Barriers?	N/A	
2. Adequate Lighting?	N/A	
3. Sufficient Rescue Equipment?	N/A	
4. Appropriate Staff Training?	N/A	
5. Other?	N/A	
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
	Local rescue and monitoring activities will be enhanced and supported as detailed above. Footpath along waters edge will be closed for the duration of the works	
Deficiencies:		Remedial Action Required:

People consuming Alcohol on Premises <i>(Include people on routes to/from premises by waterways)</i>		
Alcohol is served on premises		NO
1. Adequate Barriers?		N/A
2. Adequate Lighting?		N/A
3. Sufficient Rescue Equipment?		N/A
4. Appropriate Staff Training?		N/A
5. Other?		N/A
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Deficiencies:		Remedial Action Required:
General Comments: No Alcohol will be served or consumed on the premises for the duration of the works Any operative found to be under the influence of drugs or alcohol whilst at work will be removed from site. Local rescue and monitoring activities will be enhanced and supported as detailed above.		

Other potentially vulnerable People on site (Young/Elderly/Infirm/Mental Ability/People currently Rough Sleeping in Area)		
Are any vulnerable people on or around this premises? If Yes, list vulnerability types	NO	
1. Adequate Barriers?	N/A	
2. Adequate Lighting?	N/A	
3. Sufficient Rescue Equipment?	N/A	
4. Appropriate Staff Training?	N/A	
5. Other?	N/A	
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Deficiencies:		Remedial Action Required:
General Comments: No issues expected for the duration of the works. Local rescue and monitoring activities will be enhanced and supported as detailed above.		

Management of Water Safety

Procedures And Arrangements for Water Incidents		
Water safety is managed by:	Alex Trainor – Gilbert Ash Site Manager	
Deputy or assistant:	Stuart Forsyth – Gilbert Ash SHE Advisor	
Are competent person(s) appointed to assist in undertaking the preventative and protective measures (Health and Safety representative)?		YES
State name and responsible element of water safety		
Alex Trainor Day to day management and maintenance of measures		
.....		
Stuart Forsyth Advice and review of measures implemented		
.....		
Emmett Holmes Liaison with Manchester City Council		
.....		
1. Is there a suitable record of the water safety arrangements?		YES
2. Appropriate water incident procedures in place?		YES
3. Is there adequate means for raising the alarm?		YES
4. Are procedures in the event of someone entering the water appropriate and properly documented?		YES
5. Are there suitable arrangements for summoning the Fire and Rescue Service?		YES
6. Are there suitable arrangements to meet the F&RS on arrival and provide relevant information, including that relating to specific water hazards?		NO
7. Are there suitable arrangements for deployment of initial rescue equipment?		NO
8. Are there adequate procedures for assisting persons out of the water?		NO
9. Are there persons nominated and trained to assist with water rescue activities (not to enter the water)?		NO
10. Is there an appropriate liaison (if necessary) with Fire and Rescue Service Rescue Service crews visiting for familiarisation visits?		NO
11. Are there routine in-house inspections and testing of water safety provisions and rescue equipment (e.g. in the course of health and safety inspections)?		YES

Identified Hazards	Existing Control Measures (details should be provided for any "Yes" answers, above)	Are there any improvement recommendations
Communication between site and emergency services Lack of knowledge on how to use provided rescue equipment and how to remove a casualty from the water	Water safety arrangements and procedures are detailed in this document and the Water Management Plan Local rescue and monitoring activities will be enhanced and supported as detailed above. Existing emergency measure for summoning emergency services will be followed as detailed in the site rules. Water hazards will be covered in the induction and included in all Risk Assessment & Method Statements (RAMS) for any operative working along the waters edge. Water safety measures and rescue equipment will be reviewed during the regular safety inspection that are carried out at every 4 weeks	If required emergency responders will be met at the site entrance by the site gateman and escorted to the areas of the incident When intended measures have been installed a site meeting with emergency services will take place onsite to review and discuss any further enhancements required. All operative working within 1m of the waters edge will be required to wear lifejackets supplied by Gilbert Ash (Principal Contractor) Regular Toolbox talks will be carried out on water safety with all operative onsite including how to use provided rescue equipment. This information is also present on the rescue equipment itself Signage will be installed along hoarding showing route around closure, general water safety and how to raise the alarm. Rescue drills will be carried out at regular intervals and recorded
Deficiencies:	Remedial Action Required: All above detailed measures to installed then this document will be reviewed	

Training And Drills		
Water safety training is managed by:		Alex Trainor
Deputy or assistant:		Stuart Forsyth
1. Are all staff given adequate water safety instruction and training on induction?		YES
2. Are all staff given adequate periodic 'refresher' training at suitable intervals? If yes, at what intervals?		YES
3. Are all staff with special responsibilities (e.g. front of house and staff who assist with vulnerable people) given additional training?		YES
4. Does all training for staff provide information, instruction or training on the all the following (If no, indicate which one/s in the deficiencies boxes below):		
Water risks in/around the premises? The general water safety/prevention measures? Action in the event of a person entering the water? Action on persons raising the alarm? Location and use of rescue equipment? Means for summoning the fire and rescue service? Identity of persons nominated to assist with rescue?		YES
5. Are water incident drills carried out at appropriate intervals and a record of such drills maintained?		NO
6. Is there sufficient and adequate channels of communication of fire safety information between employer and employee (e.g. Health & Safety meetings, notice boards etc)		YES
7. When the employees of another employer work in the premises, are they provided with adequate instructions and given appropriate information (e.g. on water risks and water safety measures)?		YES
8. Is there adequate co-operation and co-ordination between different Responsible Persons (Multi-Occupancy) to ensure compliance with the Water Safety procedures?		N/A
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Deficiencies:		Remedial Action Required:
General Comments: Rescue drills will be implemented and recorded when works start onsite and be carried out regularly. All other additional controls will be implemented as detailed above		

Priority	Meaning
High	Immediate priority to be actioned within 24 hours to 8 weeks <i>Breaches of legal requirements, which could cause injury and require immediate short-term action. Also includes matters that can be resolved at minimal cost</i>
Medium	Medium priority to be actioned within 2-6 months <i>Breaches in legislation that may require medium/long term action to resolve</i>
Low	Low priority to be actioned within 6 months-1year <i>Items of non urgent priority or for future consideration</i>

Deficiencies and recommendations identified earlier within this risk assessment should be copied into the following Remedy Action Plan and appropriate action taken.

Significant Findings – Remedy Action Plan					
No	Action to be Taken	Priority	Target Completion Date	Action by	Date Action Completed
1	Install Hoarding and rescue station along waters edge	High	06/05/22	Gilbert Ash Site Team	
2	Supply lifejackets and rescue station	High	06/05/22	Gilbert Ash Procurement Dept	
3	Bulkhead lighting to be installed when hoarding completed	High	06/05/22	Gilbert Ash Site Team	
4	Install additional signage when hoarding complete	Med	13/05/22	Gilbert Ash Site Team	
5	Review RAMS when received to ensure water safety is included	Med	On Going	Gilbert Ash Site Team	
6	Add in additional information about water safety to site induction	High	18/04/22	Stuart Forsyth	
7	Rescue drills and Toolbox talks to be implemented	Med	On Going	Gilbert Ash & Subcontractors	