

HEALTH AND SAFETY RISK ASSESSMENT FORM – PRINCIPAL DESIGNER

Project: Rushey Lock House, Buckland Marsh, SN7 8RF

NAME: Christopher Lane
COMPANY: CS2 Limited
DATE: 01 July 2021

File No: 1055xxx/CL

ITEM	(A) DESCRIPTION OF HAZARD IDENTIFIED - MATERIAL/ OPERATION/ MAINTENANCE/ DEMOLITION	(B) RISK: HIGH MEDIUM OR LOW Severity/ Frequency S F	(C) HOW IS THE RISK TO BE REDUCED AND BY WHOM? (1) DESIGN OUT FORESEEABLE RISK (2) COMBAT RISK AT SOURCE (3) CONTROLS TO PROTECT ALL WORKERS (4) PERSONAL PROTECTION TO INDIVIDUALS No.	(D) HOW IS THE RISK TO BE COMMUNICATED AND BY WHOM?	(E) DESIGNER'S ACTION COMPLETED
(1)	External works/manoeuvring - loading and Unloading	H H M M L L	3 Provide a traffic management plan and procedure for loading & unloading deliveries to protect the public and employees using the lock gate bridge and parking.	Contractor to provide following discussions at pre-start meeting.	Works designed to minimise risk
(2)	Access to site - manoeuvring on/off public pathways and pavements	H H M M L L	3 Suitable signage to be provided by contractor. Type of plant and delivery times to be confirmed.	Contractor to provide details via method statement.	Works designed to minimise risk
(3)	Moving objects/machines - personal injury and accident.	H H M M L L	3/4 Contractor to ensure safe/restricted working zones. Client / CS2 to identify specific items within buildings. Relevant PPE to be worn by operative.	CS2 to raise at pre-start meeting.	Works designed to minimise risk
(4)	Injury to trespassers or other users of the site	H H M M L L	2 Contractor to ensure appropriate notices are located around site. Site to be locked/made safe outside. Working hours to be confirmed.	Contractor to confirm via method statement.	Works designed to minimise risk
(5)	High level working – risk of injury from falling/falling objects.	H H M M L L	3/4 Suitable towers are to be erected to current regulations. Covers to be provided to potential hazards ie. roof lights, light wells. PPE to be worn by operatives. MWEPP proposed.	Contractor to ensure all aspects on-site are actioned.	Works designed to minimise risk
(6)	Site Storage	H H M M L L	2 The contractor is to take all precautions to ensure that all Materials and plant are stored securely and do not pose a risk to operatives, the premises or surrounding environment.	Contractor via general safety statement.	Works designed to minimise risk
(7)	General access methods – risk of injury from falling/collapse of structure.	H H M M L L	1 Contractor/scaffolder to ensure correct design and erection on site and PPE to be worn by operatives.	Contractor to ensure correct methods/ design.	Works designed to minimise risk
(8)	Site cleanliness – injury from builder's debris.	H H M M L L	3/4 Contractor to ensure the site is kept clean at all times, skips to be fenced if stored externally.	CS2 to highlight at pre-start meeting.	Works designed to minimise risk

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(9)	Injury through manual handling of heavy items, bricks, cement, plant etc	H M L	H M L	3	Contractor to ensure all necessary equipment/labour is available to manoeuvre heavy items in accordance with Regulations.	Contractor to effect on site.	Works designed to minimise risk
(10)	Fire hazard from flammable liquids ie. paint, adhesives, fuel, oils, solvents, thinners.	H M L	H M L	3/4	Contractor not to store materials within building, ensure adequate ventilation to place of work and proximity of fire extinguisher during work.	COSHH statement to be prepared by contractor.	Works designed to minimise risk
(11)	Dust inhalation and skin contact – cement, gypsum, wood, dust, mixed dusts.	H M L	H M L	3/4	Contractor to ensure careful storage and use of materials. Ensure adequate ventilation to place of work. PPE to be worn by operatives.	COSHH Statement to be prepared by . contractor.	Works designed to minimise risk
(12)	Inhalation/irritation from fumes/ Gases.	H M L	H M L	3/4	Contractor to ensure careful working practices and use of materials. Ensure adequate ventilation to place of work. PPE to be worn by operatives.	COSHH Statement to be prepared by contractor.	Works designed to minimise risk
(13)	Electric shock hazard	H M L	H M L	1/2	Contractor to check site information, disconnect power and CAT scan site prior to works commencement. Care to be taken when excavating on site.	Contractor to effect on-site.	Works designed to minimise risk
(14)	Ingestion/irritation of skin etc. from solvents within paints, adhesives, strippers, thinners.	H M L	H M L	3/4	Contractor to ensure careful storage and use of materials. Ensure adequate ventilation to place of work. PPE to be worn by operatives.	COSHH Statement to be prepared by contractor.	Works designed to minimise risk
(15)	Inhalation/irritation etc. from resin systems including Polyurethane paints and epoxy.	H M L	H M L	3/4	Contractor to ensure careful storage and use of materials. Ensure adequate ventilation to place of work. PPE to be worn by operatives.	COSHH Statement to be prepared by main contractor.	Works designed to minimise risk
(16)	Irritation of skin, eyes etc. from acids/alkalis during cleaning of surfaces.	H M L	H M L	3/4	Contractor to ensure careful storage and use of materials. Ensure adequate ventilation to place of work. PPE to be worn by operatives.	COSHH Statement to be prepared by main contractor.	Works designed to minimise risk
(17)	Excessive noise and vibration from demolition/breaking out works.	H M L	H M L	3/4	Contractor to ensure all power tools have silencing methods. PPE to be worn by operatives. Liaison with general public and neighbours as necessary.	CS2 to highlight at pre-start meeting.	Works designed to minimise risk

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(18)	Provision for treatment of accidents on site.	H M L	H M L	1	Contractor to provide first aid facilities and trained operatives.	Contractor via general safety statement.	Works designed to minimise risk
(19)	General welfare of all site operatives.	H M L	H M L	1	Contractor to provide their own welfare facilities.	CS2 to highlight at pre-start meeting.	Works designed to minimise risk
(20)	Injury from power tools.	H M L	H M L	2	Contractor to ensure all power tools are regularly checked and tested.	Contractor via general safety statement.	Works designed to minimise risk
(21)	Damage to underground services. – excavation of external grounds	H M L	H M L	1	Contractor to check site information and CAT scan site . prior to works commencement. Care to be taken when excavating on site.	CS2 to raise at pre-start meeting.	Works designed to minimise risk
(22)	External works – risk of cold weather working.	H M L	H M L	4	Contractor's operatives to wear suitable clothing during external works. Warm water and facilities to be provided.	Contractor/individuals to discuss at site level.	Works designed to minimise risk
(23)	Working with lead – cutting/fixing flashings, burning lead based paints.	H M L	H M L	3/4	Not expected but may be present. Contractor to ensure safe working practices and use of materials. Ensure adequate ventilation & PPE to be worn by operatives.	Contractor to effect on site.	Works designed to minimise risk
(24)	Injury through tripping during external excavations/paving works and internal flooring.	H M L	H M L	3	Contractor to restrict areas where works are on-going and provide advisory signage and warning tapes/ barriers.	Contractor to confirm via method statement.	Works designed to minimise risk
(25)	Inhalation/irritation etc. from pesticides including preservatives, fungicides, weed killers.	H M L	H M L	3/4	Contractor to ensure careful storage and use of materials. Ensure adequate ventilation to place of work. PPE to be worn by operatives.	COSHH Statement to be prepared by main contractor.	Works designed to minimise risk
(26)	ACMs.	H M L	H M L	3/4	Pre-Demolition and Refurbishment survey to be undertaken, by qualified surveyor. Removal / disturbance of ACMs to be undertaken by certified persons.	Contractor to effect on site.	Works designed to minimise risk
(27)	Working close to water & using Lock bridges.	H M L	H M L	3/4	Ensure safe working practices. Contractor to provide safe procedure for using lock gate bridge and handling materials and tools etc over.	Contractor to effect on site.	Works designed to minimise risk

(28)	Working with lime.	H M L	H M L	3/4	Contractor to ensure careful storage and use of materials. Masks to be worn when dry mixing. PPE to be worn by operatives.	Contractor to effect on site.	Works designed to minimise risk
(29)	Risk of fire.	H M L	H M L	3/4	Burning and naked flames are not to be used. Fire extinguishers are to be serviced, in date and available at all times. No hot works	Contractor to effect on site.	Works designed to minimise risk