

Risk Assessment

Title: Fire Hydrant Inspection

Internal Ref: 21

External Ref: MD146



New Chandos House Unit 10 Westside Park
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General Information

Assessors Name: Iain Wishlade

Assessment Date: 25/03/2021

Next Review Date: 23/03/2023

Affected Parties:

» Visitors » Employees » Public

» Contractors » Pupils » Others

Risk Matrix

5. Extreme	5 (LOW)	10 (MED)	15 (MED)	20 (HIGH)	25 (HIGH)
4. Major	4 (LOW)	8 (MED)	12 (MED)	16 (MED)	20 (HIGH)
3. Minor	3 (LOW)	6 (MED)	9 (MED)	12 (MED)	15 (MED)
2. Limited	2 (LOW)	4 (LOW)	6 (MED)	8 (MED)	10 (MED)
1. Trivial	1 (LOW)	2 (LOW)	3 (LOW)	4 (LOW)	5 (LOW)
	1. Unlikely	2. Rarely	3. Occasional	4. Frequent	5. Inevitable

RATING

HIGH RISK

Intolerable - Do not start work

MED RISK

Tolerable - Reduce ALARP. Review annually/change.

LOW RISK

Tolerable - Monitor. Review annually/change.

● #1. Travelling between and working on clients sites

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
3	4	12

Consequence

Potential for break-downs or road traffic accident.

Control Measures

- » Company vehicles must only be driven by authorised employees that carry a full, in-date UK driving license.
- » Company vehicles to be maintained in accordance with manufacturers recommendations, and MOT tested (where applicable).
- » Company vehicles to carry a well stocked first aid kit.
- » Drivers to obey traffic signage and adhere to all speed limits
- » Drivers must not operate vehicles under the influence of drugs or alcohol
- » Drivers to follow company policy on mobile phones (work related road safety)
- » Drivers to follow company guidance on fatigue
- » Drivers to carry waterproof coat in vehicle, torch or mobile phone with torch

Consequence

Site specific issues leading to serious illness, injury or property damage whilst working on client premises

Control Measures

- » Park in a safe position
- » On arrival at clients site, report to reception sign in and undergo any relevant site inductions
- » Observe all site safety rules (including the wearing of PPE)
- » Maintain good standards of housekeeping whilst working
- » Observe all site traffic rules and speed restrictions
- » When walking on site use marked pedestrian routes and crossing points, be aware of all work related vehicles, including fork lift trucks
- » Take all necessary precautions against transmission of Covid-19 or similar infectious diseases in accordance with current method statement

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	4	4

● #2. Accidental contact with pedestrian and vehicular traffic.

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
3	5	15

Consequence

Major injury, death, property damage.

Control Measures

- » Suitable temporary barriers and signage to be used to protect the work areas.
- » Hi visibility jacket/vest to be worn.

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	5	5

● #3. Lone working

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
2	4	8

Consequence

Emergency situations such as medical emergencies or physical assault.

Control Measures

- » Head office to be aware of daily work schedule
- » Where possible maintain regular contact with the office
- » Ensure a mobile phone is carried by all mobile technicians
- » Employees should make their manager aware of any medical conditions that may affect their safety whilst carrying out their job.
- » Employees to follow company lone working policy
- » Make client aware of any medical conditions

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	4	4

● #4. Manual handling - removal/lifting of hydrant cover.

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
3	3	9

Consequence

Sprains and strains.

Control Measures

- » Engineers to be trained in good kinetic techniques.
- » Lifting keys and level bar to be used.
- » Wherever practicable the cover should be slid and not lifted.

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	3	3

● #5. Production of water during testing.

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
3	4	12

Consequence

Soaking of persons nearby, creation of slip hazard in frosty weather.

Control Measures

- » Inspection only to be carried out by trained and competent engineers.
- » Testing equipment to be well maintained.
- » Testing equipment not to be left unattended.
- » Water flow to be controlled by engineer, releasing only that necessary for testing purposes.

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	4	4

Signature:

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