

Risk Assessment



Title: Fire Suppression System Maintenance & Servicing

New Chandos House Unit 10 Westside Park
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Internal Ref: 21
External Ref: MD086

General Information

Assessors Name: Iain Wishlade
Assessment Date: 25/03/2021
Next Review Date: 23/03/2023

Affected Parties:
» Visitors » Employees » Public
» Contractors » 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. 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

#3. Manual handling

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
3	3	9

Consequence

Sprains or strains

Control Measures

- » Manual handling to be avoided or minimised where practicable (general manual handling associated with these work activities is not considered to carry significant risk).
- » Where a manual handling activity carrying a significant risk is identified, a TILE based assessment will be carried out.
- » All engineers to receive training in good kinetic lifting technique.
- » Safety footwear and suitable gloves to be worn for manual handling activities.

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	3	3

● #4. Working at height (use of ladders and step-ladders)

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
2	4	8

Consequence

Falling from height and falling materials/equipment

Control Measures

- » Engineers to be trained in basic working at height safety.
- » All equipment to be Class 1 or EN131 (or the new EN131 Professional).
- » All equipment to be given a pre-use check before use.
- » All ladders/step-ladders to be given a formal visual inspection at no more than six monthly intervals
- » here necessary work areas shall be protected by barriers and signage.
- » Extension poles should be used when detection equipment is outside of the normal reach of steps or A-frame ladder.
- » Any mobile tower scaffold or MEWP use will be covered under separate and specific risk assessment.
- » Whilst access to mezzanine areas is not technically working at height, engineers will only access high level areas where robust guarding and suitable access is in place.

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	4	4

● #5. Maintenance and servicing of fire suppression system.

Pre Control Scoring (Likelihood x Severity = Risk)

L	S	R
3	3	9

Consequence

Use of power/hand tools.

Control Measures

- » Work activity to be carried out by a trained and competent technician.
- » Hand tools to be kept well maintained. Portable electrical tools should be PAT tested and user checked.
- » Appropriate hearing, eye protection and safety boots as a precautionary measure.
- » Power tools will be battery operated or 110 volt only.

Final Risk Scoring (Likelihood x Severity = Risk)

L	S	R
1	3	3

Signature: