

Liam

McGough

Head Office: 15a Bedford Rd, London N22 7AU

Phone: [02080131187](tel:02080131187)

Mobile: [07738004625](tel:07738004625)

Email: lamcgough@hotmail.com

Method Statement

Compiled by Liam McGough FdSc Arb

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Abbreviations.

LM Liam McGough

COSHH Control of Substances Hazardous to Health

Fastco Forestry & Arboriculture Safety & Training

Council

HSE Health & Safety Executive

LOLER Lifting Operations & Lifting Equipment

Regulations

NPTC National Proficiency Test Council

PPE Personal Protective Equipment

PUWER Provision & Use of Work Equipment

Regulations

HAWS Hand Arm Vibration Syndrome

3. Health & Safety Policy

Liam McGough Tree services operates with Health &

Safety Policy prepared in pursuance of section 2(3) of the Health & Safety at Work Act 1974 Rev.

4. Control of Substances Hazardous to Health (COSHH)

A section has been compiled on most of the relevant hazards to do with the control of substances hazardous to health, however it not exhaustive and LM will update this section at the discretion of the management, or prior to new operations commencing that involve practises that may require a COSHH assessment

Scope of Work

1. Site – Location, topography and condition.

6 Downside crescent, NW3 2AP mixed tree work

2. Time Limits On Work

Work will be carried out between: 0900 and 1600 hours.

Designated breaks of at least 15 minutes must be taken at 3 intervals during work day. In the case of excessive use of chainsaws extra breaks will be taken where applicable. All works to be carried out when permission has been granted from the council.

3. Description of Works to be carried out

Mixed tree work to include the cutting back and pruning of trees close to proposed development. The removal of some trees that fall within the area of the development. The protection of root areas and the consultation for and root pruning.

Before work commences a discussion regarding the method of operation, set up of machinery and organization of the work will take place. Health and safety

measures are to be implemented and observed always. All work carried out will follow British standards 3998.

Any new hazards will be identified and discussed.

Each work area will be cordoned off using high visibility tiger tape.

The work area will be left neat and tidy.

1.4. Site Safety

All personnel are to undergo a site induction by an authorized representative before any work commences.

All personnel are to be briefed on method statements and risk assessments before any work commences.

Any person engaged in the use of Tree Climbing will wear the necessary

Personal Protective Equipment (PPE) as detailed in the Fastco good practice

guide and as stated in HSE "Chainsaws at Work"

- In addition to the normal PPE worn, as stated above if the operation

is; particularly dusty.

- Small wood particles are being created.

- Bacteria or microorganisms that are harmful to health are/or might

be present.

- Or any vegetation or objects that could harm or put the operator at

risk from injury.

Dust masks and goggles/glasses are to be worn and a COSHH assessment

will be carried out (in accordance with The Control of Substances Hazardous

to Health regulations 1994).

All tree climbing operators are to have undergone adequate training and

shall have obtained a nationally recognised certificate of competence, stating

the operations that they are competent to carry out.

All tree-climbing operators will only carry out operations that they are trained

to do.

All tree-climbing operators are to perform only techniques and use methods

that have been Fastco, Lantra, HSE or NPTC approved, as stated in the

Fastco good practice guide.

At least two people at every worksite, where tree climbing is taking place,

are to be trained in aerial tree rescue and shall have obtained a nationally

recognised certificate of competence.

Chainsaw operatives and climbers will hold valid qualifications as proof of competence.

All Personnel will wear yellow high visibility vests and hard hats at all times. Appropriate PPE will be

worn at all times. This will be in date and will be CE and UN number marked. Please refer to Appendix 3

of our Risk Assessment. No work will be carried out in adverse weather conditions such as heavy fog, rain or wind.

At least 1 first aid trained person will be present at all times.

A comprehensive first aid kit will also be

present. All fire prevention measures set out in the Risk Assessment will be adhered to, including the

presence of a fire extinguisher at refueling points and the use of a sealed containers for petrol stored outside of a vehicle. Please refer to risk assessment for further information.

5. The Sequence and Order of Work to be Undertaken

Work will commence as soon as possible. After a site safety induction and method statement briefing work will commence. The exact order of work will be agreed during the briefing so that we work safely and in conjunction with other contractors working within the same site.

2. Risk Assessment

1. Assessment and Control of Risks

See risk assessment

2. Identification Of Hazards

A person approved and authorized by Liam McGough has used his knowledge and experience to assess the hazards and associated risks throughout areas of operation.

3. Monitoring

Hazards, which come to light during operations, are reported and assessed for risks by an authorized person. The risk assessment is continually updated in this way. If any accidents or dangerous occurrences are reported the risk assessment is reviewed and risk level updated as necessary.

3. Requirements for Work

3.1. Site and Activity Supervision and Organisation of Tasks

Liam McGough will be the foreman for This Job. The foreman will direct appropriately qualified personnel to specific tasks.

3.2. Understanding the Method Statement

A copy of the method statement is issued to all foremen. This is kept on site and readily available.

Before commencing work the method statement is briefed to all staff. Each individual, indicating they have fully understood the contents, then signs the method statement.

Liam McGough will brief the Method statement.

3.3. Site Briefings

The foreman is responsible for site briefings each day before work starts.

3.4. Personnel – Status, Skills, Training & Qualifications

Liam McGough maintains regular training updates, continual improvement and comprehensive certification programs. Well-trained and qualified staff are efficient and safety conscious. Our working practices keep us well within guidelines set out by regulations and HSE requirements. All Arboricultural Works carried out by Liam McGough tree services will be judged on their own individual merit. Following standards set out by British standards 3998. Further details of these working practices can be found in our detailed risk assessment. This is kept in our van as a pack along with proof of qualifications can be found in appendix 4 & 5 of the risk assessment.

3.5. Number and Details of Sub-Contractors

There will be no true sub-contractors.

3.6. Personal Protective Equipment

The Appropriate PPE will be worn for each task and will be provided to employees by Liam McGough. This PPE will carry CE markings and UN numbers. It will be in date and this will be checked on issue.

3.7. Drugs & Alcohol

Any personnel suspected to be under the influence of drugs or

alcohol will be asked to leave site immediately and disciplinary action will be taken.

3.8. Provisions of Plant and Warning Notices

Vigilance will be used to ensure that no other site workers come into contact with plant or machinery being used by Liam McGough Tree services.

4. Public Interface Arrangements

4.1. Road Traffic and Pedestrian Management

There will be no public pedestrian or vehicle access. Before any non Liam McGough Tree services vehicles, which are authorized to be on site come near work areas, works should be made safe or the vehicle stopped until such time.

5. Machinery

5.1. Specification of Plant and Equipment to be used

Small plant i.e. brushwood chippers will be used by competent staff. Our brushwood chipper is a diesel powered, tow behind unit. Chainsaws will also be used. This equipment will be checked and maintained to a high standard as in accordance with PUWER regulations.

6. Environmental Protection Arrangements

6.1. Disposal of Waste

All arisings will be chipped into a truck and tipped in a designated green waste area. Any timber too large to be chipped will be removed.

6.2. Pollution Controls, Fuels, Oils and Containment

Every precaution is taken to ensure that no noxious substances are dropped, spilt or washed onto an area of work, especially water courses. If an accident occurs there are spill kits on site.

Liam McGough Tree services always ensure that no litter or

contaminates are left at a work site.

Fuels and oils are kept in purpose built containers that meet current requirements (No-Spill petrol nozzle). The chain oil that Liam McGough Tree services uses is always of vegetable origin and biodegradable. There is always a designated refueling point for each job. This will be situated away from watercourses (Preferably hard standing).

6.3. Environmental Accident Reporting

All staff are trained to report environmental non-conformance. Such occurrences are reported to the foreman who will immediately implement rectifying procedures to minimize negative effects. A full report is made to the office detailing the incident. After analysis a change of system may be implemented to prevent reoccurrence

6.4. Wildlife Habitat

All staff are trained to identify important wildlife habitats such as bat roosts, badger sets and fox dens. If a tree containing a bat roost is discovered, work will not commence on that tree. The main contractor will be informed. Work will only start again after permission is granted. Sets and dens will be disturbed as little as possible and left as they are found. If nesting birds are discovered, work will be stopped and the client will be informed.

Contaminate Species

No contamination is known to exist on site.

7. Welfare and First Aid

7.1. First Aid

First Aid kits are situated within a few meters of the work area and in all vehicles. All Liam McGough Tree services staff that use chainsaws from a rope and harness have a personal

first aid kit attached to their harness. Tree climbing only takes place by a competent person if there is another climber who is qualified in aerial rescue on the ground. At least one first aid trained person will be present at all times.

7.2. Emergency Plan

A risk assessment is always placed in a common area and all staff briefed on its location. This contains the location of the nearest accident and emergency department including a map, a grid reference for the work area and emergency contact numbers for all members of staff's next of kin. Mobile phones will be checked for charge and signal before work commences. If no one has a mobile phone the nearest pay phone will be located and working order established.

7.3. Emergency Contact Number

Liam McGough 07738004625 if I'm on site call miss A Cornish on 07522 270245

7.4 Fire Control Requirements

The foreman will arrange for appropriate fire extinguishers to be positioned next to the designated refueling point at all times. This will form part of the daily briefing each day.

7.5 Noises and Dust

Noise and Dust – all Liam McGough Tree services staff are supplied with and wear full chainsaw helmets with ear defenders and mesh visors. No trees will produce significant dust due to the time of year and species of trees being worked on.

7.6 Air Pollution

No significant pollution will be caused by our activities. The only pollution will be caused by 2-stroke and diesel engine exhaust fumes. All

precautions to reduce the amount of emissions have been undertaken by manufacturers.

7.7 Clearance of Site

Liam McGough Tree services will on a daily basis clear up all waste materials and leave work areas tidy. On the last day we will carry out a full check of the site upon leaving, ensuring that all our waste materials and tools etc. have been removed.

7.8 Tidiness – Site

Liam McGough Tree services will keep the area clean and tidy ensuring that rubbish and trip hazards are not left unattended.

7.9 Vibration

When cross cutting with a chainsaw operatives will share the time using the chainsaw so as to avoid long periods of continuous chainsaw use. Operatives will always wear gloves whilst using a chainsaw. This will help to limit HAVS.

8 sustainability of Arboriculture practices

we manage trees as an ecological system, a continual observation of the latest Arboriculture and urban management findings to help to understand how trees and their cultivation influence the sustainability of that system. An ecological system comprises four parts: inputs, parts and processes, outputs, and byproducts.

Inputs are the raw materials of the system, namely energy and essential elements. The parts are the organisms and the abiotic environment (land, water, air and soil) that they inhabit. These parts interact through organic (photosynthesis, respiration, and fermentation) and inorganic (geology and climate) processes that produce an assortment of outputs (organ-ism biomass, inorganic molecules, etc.) and byproducts (metabolic waste, heat, etc.). Along with these affects to surrounding area and

neighbouring plantlife. Trees also play host to bacteria, lichens, insects, birds, bats etc. The retention of standing deadwood is important wherever possible to act as host when the life of the tree is over, wood is structurally sound or in a location not in hazardous proximity to people. The use of coronet cuts and ripping cord wood can encourage habitat. Also piles of branches will be left wherever possible as habitat piles for the same reason.

Method Statement Briefing:-

I understand the risks and control measures relating to Leptospirosis

I have read and understand

The Risk Assessment

I have read and understand the Method statement

Name. Date:

Liam McGough. 30/3/21

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