

Forestry Commission - Forestry Works Manager - Outline Risk Assessment

Contract Ref:		Start Date: July 2018		Completion Date: September/October 2023	
Location: Grizedale		Work Activity/Task – Grass Cutting			
FWM Signature :		Name: John Ellwood		Date:	
Contractor Signature :		Name:		Date:	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls	
General					
Working in Public Areas	On site	Operators FC Staff Business Partners Public	High	<ul style="list-style-type: none"> • Work to be planned and completed at the appropriate time of day. • Consideration given to the business of site • On site warning signs • PPE • Hi Vis Clothing 	
Flying Debris	On site	Operators and staff	Medium	<ul style="list-style-type: none"> • Operators to wear the appropriate eye protection • Correct PPE for task to be worn • Avoid operations during busy periods or time of the day • Warning signs • Correct distance apart from colleagues • Appropriate site planning 	
Working On Steep banks	Onsite	Operators	Medium	<ul style="list-style-type: none"> • All operators to use appropriate procedures and equipment in accordance with their training • Ops Manager to Monitor • Correct footwear to be worn • Correct equipment for ground conditions to be used 	
Fire while Refuelling & Pollution	Onsite	Operators	Low	<ul style="list-style-type: none"> • No smoking whilst refuelling • Use funnel to minimise spillage • Store petrol in the appropriate containers, out of direct sunlight and away from members of the public • Pollution control kit available 	

Noise induced deafness	Onsite	Operator, staff and Visitors	High	<ul style="list-style-type: none"> • Early defenders to worn
Collision with traffic, mountain bikers	Onsite	Operators FC Staff and Public	High	<ul style="list-style-type: none"> • Hi Vis PPE to be worn • Avoid cutting at the busiest times • Warning signs • Cone off sites • Banks men

FOREST ENTERPRISE SAFETY STANDARD, GEN2 - WORK IN ISOLATED CONDITIONS
(INCLUDES WORK IN FOREST AND SINGLETON WORKING IN WORKSHOP ETC) (Amended 06/01)

Complete boxes if using as Site Safety Checklist. Indicate whether the operation has been seen to conform to the description of correct practice below – ie indicates satisfactory condition. For items where field inspection is not feasible indicate whether the operator can state correct practice (eg by noting "SCP" – stated correct practice)

If using a checklist also record:

Name of Operator Operator Signature Supervisor signature Date

(General Ref: HSM8)

1. Emergency Assistance

Make arrangements so that medical or other emergency services assistance can be raised when away from office (radio, transport etc).

2. Reporting and Monitoring Procedure

- ☐ a. Reporting procedure developed to monitor employees who work alone.
- ☐ b. Ensure procedure is fail-safe - ie alarm raised if pre-planned contact is not made with an employee rather than only if the employee reports an emergency.
- ☐ c. Procedure described in HASAWA Local Safety Policy statement.
- ☐ d. Employee should be able to state procedure described in HASAWA local safety policy statement.

3. Search Procedure

- ☐ a. Supervisor or other responsible person aware of the area the employee is working in.
- ☐ b. Employee able to state the procedure which would be adopted to locate a missing person eg:
 - ☐ - initial informal search;
 - ☐ - call out of FC staff;
 - ☐ - search control;
 - ☐ - liaison with police and/or hill rescue.

4. Evacuation

Pre plan arrangements to evacuate an injured person from difficult terrain.

- eg
- meeting emergency services and guiding to site;
 - unlocking barriers.

5. Training

Consider testing of the measures stated at 1-4 above by a practical exercise.

6. Equipment

Employee adequately equipped for an emergency eg Ranger:

- ☐ - waterproof clothing;
- ☐ - spare pullover;
- ☐ - survival bag;
- ☐ - extra food;
- ☐ - first-aid kit;
- ☐ - whistle;
- ☐ - flares/strobe light.

7. Self Help Procedure

Employee able to state self help procedure in an emergency eg:

- ☐ a. Find a sheltered area even if only a large rock.
- ☐ b. Do not delay in making arrangements to keep warm rather than struggle against the environment in an attempt to reach habitation when this is not close at hand.
- ☐ c. First-aid training adapted to ensure self help in the case of climatic exposure or injury.

8.

- G

9.

Eg: mobile mechanics

- 10

6.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Formatted: Bullets and Numbering

FOREST ENTERPRISE SAFETY STANDARD, GEN1 - WORKSITE ORGANISATION
(Amended 06/01)

Complete boxes if using as Site Safety Checklist. Indicate whether the operation has been seen to conform to the description of correct practice below – ie ✓ indicates satisfactory condition. For items where field inspection is not feasible indicate whether the operator can state correct practice (eg by noting "SCP" – stated correct practice)

If using a checklist also record:

Name of Operator Operator Signature Supervisor signature Date

1. Emergencies/Communication (Ref: HSM27, HSM8, HSM4)

a. All staff on site able to state broadly procedure to:

- ☐ - identify a person is missing;
- ☐ - raise alarm (eg aware of location, radio discipline, operation of mobile phones etc);
- ☐ - locate casualty;
- ☐ - evacuate casualty (eg meet ambulance, unlock barriers);
- ☐ - replenish first-aid equipment;
- ☐ - identify situations where staff who could work alone should not work alone/should consult supervisor before working alone (see also GEN2.9);
- ☐ - make known any comments/ suggestions/concerns/queries about health and safety. (If using as site safety checklist record any items discussed in "Remarks" below).

b. Appropriate first-aid expertise/ training/equipment available on site:

- ☐ - appointed persons;
- ☐ - first-aiders (where required);
- ☐ - Inventory of first-aid kit should show correct items present.

2. Site Hazards (Ref: FASTCo "Managing Public Safety on Harvesting Sites". FASTCo Management of Electricity at Work . HSM27)

- ☐ a. Warning/prohibition notices posted on work sites where required.
- ☐ b. Signs and traffic control measures conform to the correct specification.
- ☐ c. Public rights of way closed/diverted if necessary.

- ☐ d. Site hazards identified to operators (eg mineshafts, footpaths, electric lines, slopes, bogs, dangerous trees) and site plan issued where appropriate.

3. Employee hygiene/welfare (where applicable) (Ref: HS(G)67)

- ☐ a. Separate toilets for each sex (subject to certain exemptions) marked appropriately.
- ☐ b. Toilets ventilated, kept clean, in working order and easily accessible.
- ☐ c. Ventilated space between toilet and any workroom.
- ☐ d. Wash basin with hot and cold (or warm) running water.
- ☐ e. Soap and towels (or electric hand dryer) - nail brush where required.
- ☐ f. Barrier cream, skin cleansers and skin conditioning cream provided where necessary.
- ☐ g. Waste bins (regularly emptied).
- ☐ h. Adequate provision for workers away from base.
- ☐ i. Drying space for wet clothes.
- ☐ j. Lockers or hanging space for work/ home clothing.
- ☐ k. Clean drinking water supply - clearly marked.
- ☐ l. Adequate facilities for taking food and drink, with wash-up sink and means of heating water.

4. Cleanliness (Ref: HS(G)67)

- ☐ a. Premises, plant and equipment kept clean, with safety information clearly marked.
- ☐ b. Good housekeeping to clear trade waste, dirt and refuse regularly.

- ☐ c. Rubbish and food waste covered and regularly removed to keep premises clear of pests.
 - ☐ d. Regular cleaning up of spillages.
 - ☐ e. Floors and steps washed or swept regularly.
 - ☐ f. Internal walls and ceilings washed or painted regularly.
5. Floors and gangways (Ref: HS(G)67)
- ☐ a. Kept clean, dry and not slippery.
 - ☐ b. Good drainage in wet processes, particularly vehicle washing areas with suitable footwear or working platforms provided where necessary.
 - ☐ c. Ramps kept dry and with non-skid surfaces.
 - ☐ d. Gangways and roadways well marked and kept clear.
 - ☐ e. Level, even surfaces without holes or broken boards.
 - ☐ f. Floor load capacities posted in lofts, and spares storage areas etc.
 - ☐ g. Salting/sanding and sweeping of outdoor routes during icy or frosty conditions.
 - ☐ h. Steps, corners and fixed obstacles clearly marked, eg by black and yellow diagonal stripes.
6. Other work place hazards. (Ref: HS(G)67)
- ☐ a. Adequate space for easy movement and access to vehicles.
 - ☐ b. No tripping hazards such as trailing wires etc.
 - ☐ c. Handholds or guard-rails where people might fall from floor edges.
 - ☐ d. No glass, except "safety glass" in spring doors and on busy gangways.
 - ☐ e. Neat and tidy storage of tools and equipment.
 - ☐ f. Furniture placed so that sharp corners don't present a hazard to passers-by.
 - ☐ g. Hazards which can not be dealt with by other means indicated by signs.
7. Lighting (Ref: HS(G)67)
- ☐ a. Good general illumination with no glare.

- ☐ b. Regular cleaning and maintenance of lights and windows.
 - ☐ c. Local lighting for dangerous processes and to reduce eye strain and fatigue.
 - ☐ d. No flickering from fluorescent tubes (it can be dangerous with rotating engine parts which may appear stationary when they are not).
 - ☐ e. Adequate emergency lighting.
 - ☐ f. Specially constructed fittings for wet, flammable or explosive atmospheres during paint mixing and spraying, underseal application, or vehicle washing.
 - ☐ g. Outside areas satisfactorily lit for work and access during hours of darkness - for security as well as safety.
 - ☐ h. Light coloured wall finishes to improve brightness, or darker colours to reduce arc welding flash, for example.
8. Comfort - general provisions (Ref: HS(G)67)
- ☐ a. Comfortable working temperature.
 - ☐ b. Suitable clothing for the job, adequate where necessary for work outdoors and in the wet such as vehicle washing or rescue services.
 - ☐ c. Good ventilation while avoiding draughts.
 - ☐ d. Mechanical ventilation where fresh air supply is insufficient.
 - ☐ e. An easily read thermometer in the workroom.
 - ☐ f. Heating systems which do not give off fumes into the workplace.
 - ☐ g. Noise levels controlled to reduce nuisance as well as damage to health.
 - ☐ h. Heat stress reduced by controlling radiant heat (especially near head level) and local "hot spots", arising, for example, from paint drying lamps
9. Dangerous substances/environmental hazards (Ref: TDB Report 7/93)
- ☐ a. Contingency pollution control plan for dealing with eg oil/chemical spillage in place and employee able to state plan.
 - ☐ b. Stock of chemical/oil absorbents held.
 - ☐ c. Tremcards carried for any dangerous substance in vehicle where package is not appropriately labelled. (Ref: MELB 110/1)

- ☐ d. Where a substance is not currently carried Tremcard disposed of/locked away.
10. Fire prevention/emergency measures (Ref: Key 17.3. HSE "Essentials of Health and Safety at Work" et al)
- ☐ a. Conform to fire plan for the premises.
 - ☐ b. No smoking areas clearly defined.
 - ☐ c. Adequate precautions to prevent spillage entering drains.
 - ☐ d. Inflammable materials kept to a minimum.
 - ☐ e. Inflammable materials stored and dispensed in recommended manner, away from sources of ignition and clearly marked.
 - ☐ f. Safe containers for the movement of small quantities of flammable liquids.
 - ☐ g. Safe disposal facilities for contaminated rags.
 - ☐ h. Safe disposal procedures for residues.
 - ☐ i. *Anti-static devices fitted where necessary and in good condition (eg above ground fuel tank earthed). (Ref: (BS 5410, Pt 2, 27-6)*
 - ☐ j. Self-closing doors kept shut and free from obstruction.
 - ☐ k. Sprinkler heads free from obstruction.
 - ☐ l. All personnel conversant with the action to be taken in event of fire and evacuation drill.
 - ☐ m. Fire alarms adequate.
 - ☐ n. Fire alarm tested recently and audible throughout premises.
 - ☐ o. Fire alarm points exits and routes to them kept free from obstruction and adequately marked.
 - ☐ p. Sufficient portable fire extinguishers of correct type.
 - ☐ q. Extinguishers labelled to show yearly inspection.
 - ☐ r. Personnel trained in extinguisher use.
 - ☐ s. Workers/managers satisfied that no further fire precautions are necessary.

11. Electrical Equipment (Ref: HSE "Portable Transportable Electrical Eqpt")

Free from common signs of trouble.

- ☐ a. *Damage eg cuts, abrasion (apart from light scuffing) to cable sheath.*
- ☐ b. *Damage to plug eg cracked casing, bent pins.*
- ☐ c. *Inadequate joints, eg taped joints, in cable.*
- ☐ d. *Outer sheath of cable not effectively secured where it enters plug or equipment eg coloured insulation of internal cables visible.*
- ☐ e. *Equipment subject to conditions not designed for eg wet, contaminated.*
- ☐ f. *Damage to external casing, loose parts, screws.*
- ☐ g. *Evidence of overheating eg burn marks discoloration.*
- ☐ h. *Equipment fails to operate/operates intermittently.*
- ☐ i. *If time permits removal of plug cover, confirm no evidence of the following faults:*
 - ☐ - *makeshift fuse present;*
 - ☐ - *cord grip ineffective;*
 - ☐ - *cable terminations too much exposed wire, insecure, incorrect;*
 - ☐ - *signs of internal damage, over-heating, ingress liquid/foreign matter.*
- ☐ j. *Unauthorised equipment eg kettles, radios should be included in inspections.*

12. See also HSM36 - Documentation.
