



## Forestry Commission - Forestry Works Manager - Outline Risk Assessment

Contract Ref:		Start Date: July 2018	Completion Date: September/October 2021	
Location: <b>Whinlatter</b>		Work Activity/Task – Grass Cutting		
FWM Signature : 		Name: Adrian Jones	Date:	
Contractor Signature :		Name:	Date:	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls

<b>General</b>				
Working in Public Areas	On site	Operators FC Staff Business Partners Public	High	<ul style="list-style-type: none"> <li>Work to be planned and completed at the appropriate time of day.</li> <li>Consideration given to the business of site</li> <li>On site warning signs</li> <li>PPE</li> <li>Hi Vis Clothing</li> </ul>
Flying Debris	On site	Operators and staff	Medium	<ul style="list-style-type: none"> <li>Operators to wear the appropriate eye protection</li> <li>Correct PPE for task to be worn</li> <li>Avoid operations during busy periods or time of the day</li> <li>Warning signs</li> <li>Correct distance apart form colleagues</li> <li>Appropriate site planning</li> </ul>
Working On Steep banks	Onsite	Operators	Medium	<ul style="list-style-type: none"> <li>All operators to use appropriate procedures and equipment in accordance with their training</li> <li>Ops Manager to Monitor</li> <li>Correct footwear to be worn</li> <li>Correct equipment for ground conditions to be used</li> </ul>

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Fire while Refuelling & Pollution	Onsite	Operators	Low	<ul style="list-style-type: none"> <li>No smoking whilst refuelling</li> <li>Use funnel to minimise spillage</li> <li>Store petro; in the appropriate containers, out of direct sunlight and away from members of the public</li> <li>Pollution control kit available</li> </ul>
Noise induced deafness	Onsite	Operator, staff and Visitors	High	<ul style="list-style-type: none"> <li>Early defenders to worn</li> </ul>
Collision with traffic, mountain bikers	Onsite	Operators FC Staff and Public	High	<ul style="list-style-type: none"> <li>Hi Vis PPE to be worn</li> <li>Avoid cutting at the busiest times</li> <li>Warning signs</li> <li>Cone off sites</li> <li>Banks men</li> </ul>

**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  $\checkmark$  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.

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**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.

