

College of Forestry 410: Personal Protective Equipment

Safety Policy & Procedure Manual
Section 400: Forest Field Safety
Effective: 01 January 2007
Revised: 24 March 2006

PURPOSE

The purpose of this section is a) To ensure that all persons involved in forest field activities are properly trained in safe working practices and procedures and b) to ensure that College of Forestry field activities are in compliance with University and OR-OSHA rules and regulations for safety.

Background Information

Forest activities that require the use of personal protective equipment (PPE) are regulated under Oregon Administrative Rules Oregon Occupational Safety and Health Division, Division 7, subdivision D (437-007-0300).

The College of Forestry keeps and makes available to all of its employees and students hardhats, Hi-Vis safety vests, foam hearing protection, gloves, and safety goggles as well as field first aid kits through the Peavy Instrument Room. Hardhats are inspected for use by equipment room personnel and replaced after the service life has expired. First aid kits are inspected for perishable items and these are replaced as needed. Employees or students may check out safety equipment during the instrument room posted hours or by contacting the instrument room manager during other times. In addition, safety equipment may be reserved through the web page. The instrument room manager is

Jim Kiser,
Department of Forest Engineering
541-737-4219
jim.kiser@oregonstate.edu

The webpage link for the Peavy Instrument Room is:
<http://www.cof.orst.edu/cof/fe/instrumentroom.htm>

Applicability

All academic, research, students, and visitors in the College of Forestry

POLICY

College faculty, staff, students, and visitors who perform any job-related activities in forest field conditions are required to obtain and use personal protection equipment where designated by this section.

Procedure

Personal Protective Equipment Checklist

The PPE requirements for each job activity in the forest may vary and the supervisor should inform each person under their supervision of the minimum PPE requirements for the activity and insure that each person complies with this. The following checklist is a summary of the minimum requirements for forestry field activities.

- Hard Hat
- Footwear
- Hi-Vis Safety Vest
- Eye Protection (Glasses with shields or goggles)
- Hearing Protection
- Hand Protection (gloves)
- Personal first aid kit

Required Personal Protection Equipment

Hard Hat



A hard hat is required anytime you are outside of the vehicle on forest lands where there is potential for head injury from falling or flying objects. Hard hats must conform to ASTM standards and be Hi-viz in color. **OR-OSHA (437-007-0305 Head Protection)**

NOTE:

The employer is required to provide and require the use of hard hats for employees.



Footwear

Boots should be worn that are appropriate for the field conditions. Boots are defined as work boots with ankle support and non-skid soles. Persons whose duties require them to walk on trees, logs or boomsticks, must wear sharp caulked boots, or the equivalent. Caulks are recommended when working in and around logs and slash. Caulks are not recommended on rocky ground. Persons who operate chain saws must wear cut resistant foot protection that will protect against contact with running saw chains. **OR-OSHA (437-007-0330 Foot Protection)**

NOTE:

The employer is not required to provide logging boots for employees. The cost of logging boots may be borne by employees.



Clothing

A hi-viz vest is required around any active equipment. **OR-OSHA (437-007-0310 High-Visibility Color)**

A minimum standard of short-sleeved shirt and long pants are required for forestry field activities.

Hearing Protection



Hearing protection is required in areas where the db is > 85 . This includes chain saw use. ***OR-OSHA (437-007-0335 Hearing Protection)***

Hand Protection



Gloves must be used in any activity that exposes the hands to hazards including rough or sharp surfaces and any type of chemical or thermal use. ***OR-OSHA (437-007-0320 Hand Protection)***

NOTE.

The employer must provide and require employees to use hand protection where required:

Eye Protection



Safety goggles or shields for eyeglasses must be used where eyes are exposed to flying particles. ***OR-OSHA (437-007-0315 Eye and Face Protection)***

NOTE.

The employer must provide and require employees to use eye protection where required:

First Aid Kit



Each person should carry a small personal-sized first aid kit in addition to the larger crew first aid kit.

In addition to the listed minimum requirements for PPE, special job activities may require the use of additional required PPE including flotation devices where workers are on or near water and respiratory protection where workers are exposed to air contaminants.
