

Section One: The Logger

Personal Protective Equipment (PPE)

- Head, ears, eyes, face, hands, and legs.
- Must be inspected before each shift.
- Provided by the employer (except boots).
- It is the employers responsibility to ensure workers use personal protective equipment.

At very best, PPE may prevent or lesson severity of injury!

The Logger

“This logger is limiting potential injury by using his personal protective equipment”.



Head Protection

- Many loggers are killed by being struck in the head.
- Without a Hard hat, even the smallest piece of wood can be deadly.
- Hard hats are designed to absorb energy.
- Must be ANSI approved, look for the ANSI stamp.
- Must be worn!

The Logger

“This simple yet effective device may very well save your life someday”.



Noisy Facts

- Noise increases your blood pressure and wears you out.
- You are naturally going to lose some hearing with age.
- Work related loss plus natural loss may make it hard for you to later enjoy life.
- Our ears were never meant to deal with the noise a chain saw produces.
- Hearing loss is a sneaky occupational hazard.

Hearing Protection

- Must be made available to all workers at no cost.
- Must be chosen to limit exposure to less than 90 dBA for 8 hours.
- Muffs or plugs, no cotton.
- Must be used and cared for according to the manufacturer.



“This worker understands the risk and ensures a proper fit to control his work-related hearing loss.”

Typical Noise Levels & Time Weighted Averages (TWAs)

- Timber Cutter - 104 TWA (dBA)
- Skidder - 88 TWA (dBA)
- Loader - 85 TWA (dBA)
- Dozer - 97 TWA (dBA)
- Remember the timber cutter's 104 level takes into account that the saw only runs about half of the time!
- Typically, the timber cutter and dozer operator exceed OSHA's 90 TWA (dBA), and need protection.
- All workers should use protection.

Eye and Face Protection

- Eye and Face protection must be worn.
- Equipment must comply with ANSI standards, look for the ANSI approval.
- No regular glasses or sunglasses unless ANSI stamped.
- Logger type mesh screens are considered to be best protection for timber cutters !

The Logger

“Using a mesh screen like this one can prevent the loss of an eye.”



Leg Protection

- Each worker who operates a chain saw must wear leg protection.
- Chaps are made of cut resistant material.
- They must extend from upper thigh down to boot top.
- Must be UL approved, check the tag.

The Logger

“Making contact with a running chainsaw can be deadly. This worker is taking no chances.”



Foot and Hand Protection

- Employers must ensure that workers wear boots.
- Boots must be heavy duty and water repellant.
- Boots must cover and support the ankle.
- Cut resistant boots are required for chainsaw operators.
- Cut resistant boots are UL approved as cut resistant, check the tag.
- All workers should use gloves and gloves are required of all workers who handle wire rope.

“They may cost a little more but cut resistant boots like these work and are required by OSHA for all who operate a chainsaw.”



Hand Tools and Equipment

- Tools and equipment must be in good condition and inspected before each shift.
- Supplied guards must be in place, handles tight, no splits, splinters or sharp edges.
- No mushroomed heads on chisels.
- Cutting edges sharp.
- Used only for purpose designed for.
- When transporting in vehicle or equipment cab, they must be secured. Unsecured tools can be a hazard to the operator, especially if a rollover occurs.

Training....Who must be trained and when?

- All employees prior to working for a company.
- When assigned new tasks or equipment.
- When unsafe work practices are identified by employer.
- New employees that have had prior training are not required to be retrained if the employer determines that worker was adequately trained.
- Workers who need training must work under close supervision of designated person until they prove they can safely perform their duties.
- Safety meetings at least monthly, emergency meetings as needed !



”Safety meetings are an important part of any safety program, take them seriously!”

*“Sometimes
it’s one on one.
Even the most
experienced
workers can
learn from
each other”.*



Training...What Must be Included?

- Work procedures, company and site requirements.
- Hazard recognition, prevention, and control.
- Requirements of the OSHA Logging Standard.
- First Aid/CPR (CPR yearly, first aid every three).
- OSHA's Bloodborne, Hazcom, Lockout/Tagout, and Hearing Conservation standards.
- How to safely perform assigned work tasks.
- How to safely use and maintain tools, machines and vehicles....according to the manufacturer.

Logger Safety Check List

- Do you have and use your hardhat, chaps, eye and face protection, hearing protection, and gloves?
- Have you been trained on how to identify and control the hazards associated with your job?
- Have you been trained on work procedures, company and site requirements as well as how to safely perform assigned tasks?
- Are you familiar with the OSHA logging standard?
- Do you have a current first aid and CPR certificate?
- Do you attend and participate in company safety meetings?
- Do you comply with all company rules?
- Are you receptive to on the job safety counseling from supervision and co-workers?
- Do you talk to your supervisor about unusual, unfamiliar and particularly unsafe situations before attempting to deal with them?
- Do you report all seen unsafe acts, practices or conditions to your supervisor?
- Do you correct unsafe acts, practices or conditions within your immediate area?
- Do you realize that risk taking will eventually catch up to you?