

Logging Operations – 29 CFR 1910.266

Georgia Tech's Safety and Health Consultation Program is a free and confidential service funded by the U.S. Department of Labor and available to small businesses in the state of Georgia.

OSHA Standard 29 CFR 1910.266, Logging Operations, establishes safety practices, means, methods, and operations for all types of logging, regardless of the end use of the wood. These types of logging include, but are not limited to, pulpwood and timber harvesting and the logging of sawlogs, veneer bolts, poles, pilings, and other forest products.

The standard addresses:

- general requirements,
- hand and portable powered tools,
- machines,
- vehicles,
- tree harvesting, and
- training.

General Requirements

Personal Protective Equipment

- The employer shall provide, at no cost the employee, adequate PPE for the assigned task.
- The PPE must be maintained in a serviceable condition and inspected before initial use each work shift.
- PPE includes:
 - ◆ hand protection,
 - ◆ cut-resistant leg protection,
 - ◆ head protection,
 - ◆ foot protection,
 - ◆ eye protection, and
 - ◆ face protection.

First Aid Kits

- The employers shall provide first aid kits at each work site.
- Must contain items listed in Appendix A of the Standard.
- Kits must be kept in serviceable condition.

Seat Belts

- Seat belt must be provided on each vehicle and for each operator.
- Seat belts must be used.
- Seat belts must be in a serviceable condition.

Fire Extinguishers

- The employer shall provide a serviceable fire extinguisher on each machine and vehicle.

Environmental Conditions

- Work shall terminate and employees will be moved to a place of safety when weather conditions create a hazard.

Work Areas

- The work duties of each employee shall be organized so as not to create hazards for other employees.
- Each employee will be accounted for at the end of each shift.

Signaling and Signal Equipment

- Hand signals or audible contact shall be used whenever noise, distances, restricted visibility, or other factors prevent normal voice communications between employees.
- Only a designated person shall give signals except in an emergency.

Flammable and Combustible Liquids

- These liquids shall be stored, handled, transported, and used in accordance with Subpart H of 29 CFR 1910.106.

Training

The employer shall provide training for each employee.

The training shall include, as a minimum:

- Safe performance of assigned work tasks.
- Safe use, operation and maintenance of tools, machines and vehicles

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- Recognition, prevention and control of safety and health hazards.
- Procedures, practices and control of the employer's work site.
- The requirements of the OSHA standard
- First aid.

A designated person shall conduct all training.

A written certification record of the training shall include the employee's name, date(s) of training and signature of person who conducted the training or the employer's signature.

The employer shall conduct safety and health meetings at least once each month or more often if necessary.

First Aid Kits

The kits must conform to the requirements of the mandatory Appendix A.

As a minimum, the kit must include:

- Gauze pads (at least 4 x 4 inches).
- Two large gauze pads (at least 8 x 10 inches).
- Box of adhesive bandages (Band-Aids).
- One package gauze roller bandage at least 2 inches wide.
- Two triangular bandages.
- Wound cleaning agent, such as sealed moistened towelettes.
- Scissors.
- At least one blanket.
- Tweezers.
- Adhesive tape.
- Latex gloves.
- Resuscitation equipment such as resuscitation bag, airway, or pocket mask.
- Two elastic wraps.
- Splint.
- Directions for requesting emergency assistance.

First Aid and CPR Training

The training shall conform to the requirements outlined in Appendix B of the standard.

Logging Advisor

OSHA provides an Advisor that outlines the required and recommended work practices that can reduce logging hazards. Logging is the most hazardous industry in the United States, particularly the activity of manual tree felling.

The advisor is located at <http://www.osha.gov>. Click on the *OSHA eTools* Hot Key.

Web Resources

OSHA

<http://www.osha.gov>

Contains 29 CFR 1910.266, CPL 2-1.22, and their related information

Forest Industry Network

<http://www.forestind.com>

Forestry Index

<http://www.forestryindex.net>

Georgia Forestry Association

<http://www.gfagrow.org>

Georgia Forestry Commission

<http://www.gfc.state.ga.us>

Logging and Sawmill Journal

<http://www.forestnet.com>

Bureau of Labor Statistics

<http://stats.bls.gov/oco/ocos178.htm>

U.S. Forest Service

<http://www.fs.fed.us/>

Warnell School of Forest Resources

<http://www.forestry.uga.edu/warnell/index.html>

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