



# PERSONAL PROTECTIVE EQUIPMENT (PPE)

## PERSONAL PROTECTIVE EQUIPMENT GENERAL INDUSTRY OSHA 1910.132

AT THE MILL: Personal protective equipment requirements at the Mill can be found in the General Industry personal protective equipment requirements. These requirements are covered in OSHA regulations 1910 .132. Here it states the following protective equipment, including personal protective equipment for eyes, face, head and extremities, protective clothing, respiratory devices, and protective shields and barriers, shall be provided, used, and maintained in a sanitary and reliable condition wherever it is necessary by reason of hazards, processes or environment, chemical hazards, radiological hazards, or mechanical irritants encountered in a manner capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

EMPLOYER PPE REQUIREMENTS: There are additional PPE requirements that are in the logging section of the General Industry OSHA regulations. These requirements can be found online under 1910.266. It States in this section; the employer shall assure that personal protective equipment including any personal protective equipment provided by an employee is maintained in a serviceable condition. That may seem like a broad statement to many of you. But you can find more specific information about the service life and inspection procedures for personal protective equipment on packaging. You should read this information for Hard Hats, Safety glasses, hearing protection and face shields. It is important to inspect your personal protective equipment. I would suggest a complete inspection of personal protective equipment at least annually if not more frequently to ensure equipment provided to employees is in good condition. This inspection needs to be documented. Employers have many responsibilities regarding personal protective equipment. Employers are required to conduct hazard assessments for all job tasks and job environments. Employers are required to select personal protective equipment based on the findings from the hazard assessment. Then they need to communicate the PPE needs for all affected employees that work in those environments and perform those job tasks. They need to fit all affected employees with personal protective equipment. Train employees on the following when PPE is necessary, how to wear PPE, the limitations of PPE and employees need to demonstrate an understanding of PPE training. All these responsibilities should be documented to prove it has been completed.

LOGGING -GENERAL INDUSTRY REGULATIONS OSHA 1910.266 (d) (1) (i): The employer shall assure that personal protective equipment including any personal protective equipment provided by an employee is inspected before initial use, during each work shift. Defects or damage shall be repaired, or the unserviceable personal protective equipment shall be replaced before work is commenced.

## HARD HATS

EMPLOYER: Hard hat requirements can be found in 1910 .266. The employer shall provide, at no cost to the employee, and assure that each employee who works in an area where there is potential for head injury from falling or flying objects wears head protection meeting the requirements of subpart I of Part 1910.

HARD HAT INSPECTIONS: Any hard hat failing a visual inspection should be removed from service, destroyed, and replaced prior to starting work. Do you have extra hard hats in your truck to replace a damaged one? Best practices are to be prepared for these instances ahead of time by having documented procedures on how to destroy and replace damaged hard hats. Remember to teach drivers that hard hats expire; expiration dates are located inside the hard hat.

## BOOTS

EMPLOYER: Employers are only required to assure that each employee wears foot protection. The regulations can be found in subpart I 1910 for General requirements and 1910.266 for logging. The logging regulation details what boots are required. The requirements for logging boots states that they must be heavy duty logging boots, waterproof or water repellent, cover and provide support to the ankle, and be made of cut resistant material, as well as slip resistant.

Team Safe Trucking’s mission is to reduce accidents through enhanced driver training and effective fleet management and to recruit new, safety-focused drivers to deliver a sustainable and profitable supply chain.



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## HEARING PROTECTION

TRAINING REMINDER: Have you been trained on how to insert ear plugs? Have you been trained when you need need to be wearing hearing protection? If not, you need to be trained. If it is louder than a lawn mower or 85 decibels hearing protection is required. If you are in an environment where you are above 85 decibels longer than 8-hour period, you need to be very familiar with the noise standard which can be found online at 1910.95.

## GLOVES AND HAND PROTECTION

CHEMICALS: As a driver you encounter chemicals like oil, hydraulic transmission fluid, diesel, and others. Each of these chemicals have a safety data sheet. You should be trained on the PPE suggested for these chemicals. This information is listed on each chemical’s safety data sheet under Section 8. This is an OSHA regulation; this requirement can be found in Hazard Communications 1910. 1200 G. It is important that you know the global harmonization system pictograms; pictograms are used on chemical labels to warn users of the chemicals hazards.

BLOODBORNE PATHOGENS: At a minimum, gloves must be used where there is reasonable anticipation of employee hand contact with blood, other potentially infectious material, mucous membranes, or non-intact skin; when performing vascular access procedures; or when handling or touching contaminated surfaces or items.

WIRE ROPE: 1910.266(d)(1)(iii) The employer shall provide, at no cost to the employee, and assure that each employee handling wire rope wears, hand protection which provides adequate protection from puncture wounds, cuts, and lacerations.

## SAFETY GLASSES

Eye protection supplied to drivers must meet the General Industry logging requirements for eye protection. These requirements are listed in 1910.266 and subpart I of part 1910. Safety glasses must protect employees from falling or flying objects. They must also comply with ANSI/ISEA Z87.1-2010ANSI/ISEA Z87.1-2010 Standards. If you are the person in charge of selecting safety glasses, you want to be sure it states the ANSI standard on the safety glasses packaging.

## HIGH VISIBILITY SAFETY APPAREL

High visibility vest and clothing must be provided to employees at no cost. Employers are responsible for ensuring that they are worn by employees where there are struck-by hazards. High visibility vest must meet ANSI class requirements. Citations are issued by OSHA under the OSHA general duty clause. The worker visibility rule, high-visibility safety apparel is defined as personal protective safety clothing Class 2 or 3. These requirements are as defined by ANSI.

## CHAINSAW PERSONAL PROTECTIVE EQUIPMENT (TRIMMING LOADS/LIMBING):

LEG PROTECTION: 1910.266(d)(1)(iv) The employer shall provide, at no cost to the employee, and assure that each employee who operates a chain saw wears leg protection constructed with cut-resistant material, such as ballistic nylon. The leg protection shall cover the full length of the thigh to the top of the boot on each leg to protect against contact with a moving chain saw.

EYE PROTECTION: 1910.266(d)(1)(vii)(A) Eye protection meeting the requirements of subpart I of Part 1910 where there is potential for eye injury due to falling or flying objects.

FACE PROTECTION: 1910.266(d)(1)(vii)(B) Face protection meeting the requirements of subpart I of Part 1910 where there is potential for facial injury such as, but not limited to, operating a chipper. Logger-type mesh screens may be worn by employees performing chain-saw operations and yarding.

FOOT PROTECTION: 1910.266(d)(1)(v) The employer shall assure that each employee wears foot protection, such as heavy-duty logging boots that are waterproof or water repellent, cover and provide support to the ankle. The employer shall assure that each employee who operates a chain saw wears foot protection that is constructed with cut-resistant material which will protect the employee against contact with a running chain saw.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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