§ 1910.135

nailing, performing assembly work, or transferring a moderate load (about 35 lbs.) at trunk level; walking on a level surface about 2 mph or down a 5-degree grade about 3 mph; or pushing a wheelbarrow with a heavy load (about 100 lbs.) on a level surface.

13. Will you be wearing protective clothing and/or equipment (other than the respirator) when you’re using your respirator? Yes/No

14. Will you be working under hot conditions (temperature exceeding 77 °F)? Yes/No

15. Will you be working under humid conditions? Yes/No

16. Describe the work you’ll be doing while you’re using your respirator(s):

17. Describe any special or hazardous conditions you might encounter when you’re using your respirator(s) (for example, confined spaces, life-threatening gases):

18. Provide the following information, if you know it, for each toxic substance that you’ll be exposed to when you’re using your respirator(s):

   Name of the first toxic substance:
   Estimated maximum exposure level per shift:
   Duration of exposure per shift:
   Name of the second toxic substance:
   Estimated maximum exposure level per shift:
   Duration of exposure per shift:
   Name of the third toxic substance:
   Estimated maximum exposure level per shift:
   Duration of exposure per shift:

19. Describe any special responsibilities you’ll have while using your respirator(s) that may affect the safety and well-being of others (for example, rescue, security):

APPENDIX D TO §1910.134 (MANDATORY) INFORMATION FOR EMPLOYEES USING RESPIRATORS WHEN NOT REQUIRED UNDER THE STANDARD

Respirators are an effective method of protection against designated hazards when properly selected and worn. Respirator use is encouraged, even when exposures are below the exposure limit, to provide an additional level of comfort and protection for workers. However, if a respirator is used improperly or not kept clean, the respirator itself can become a hazard to the worker. Sometimes, workers may wear respirators to avoid exposures to hazards, even if the amount of hazardous substance does not exceed the limits set by OSHA standards. If your employer provides respirators for your voluntary use, or if you provide your own respirator, you need to take certain precautions to be sure that the respirator itself does not present a hazard.

You should do the following:

1. Read and heed all instructions provided by the manufacturer on use, maintenance, cleaning and care, and warnings regarding the respirators limitations.

2. Choose respirators certified for use to protect against the contaminant of concern. NIOSH, the National Institute for Occupational Safety and Health of the U.S. Department of Health and Human Services, certifies respirators. A label or statement of certification should appear on the respirator or respirator packaging. It will tell you what the respirator is designed for and how much it will protect you.

3. Do not wear your respirator into atmospheres containing contaminants for which your respirator is not designed to protect against. For example, a respirator designed to filter dust particles will not protect you against gases, vapors, or very small solid particles of fumes or smoke.

4. Keep track of your respirator so that you do not mistakenly use someone else’s respirator.

potential for injury to the head from falling objects.

(2) The employer shall ensure that a protective helmet designed to reduce electrical shock hazard is worn by each such affected employee when near exposed electrical conductors which could contact the head.

(b) Criteria for head protection. (1) Head protection must comply with any of the following consensus standards:

(i) ANSI Z89.1–2003, “American National Standard for Industrial Head Protection,” which is incorporated by reference in §1910.6;

(ii) ANSI Z89.1–1997, “American National Standard for Industrial Head Protection,” which is incorporated by reference in §1910.6;


(2) Head protection devices that the employer demonstrates are at least as effective as head protection devices that are constructed in accordance with one of the above consensus standards will be deemed to be in compliance with the requirements of this section.


EFFECTIVE DATE NOTE: At 77 FR 37598, June 22, 2012, §1910.135 was amended by revising paragraph (b)(1), effective Sept. 20, 2012. For the convenience of the user, the revised text is set forth as follows:

§1910.135 Head protection.

(b) Criteria for head protection. (1) Head protection must comply with any of the following consensus standards:


§1910.136 Foot protection.

(a) General requirements. The employer shall ensure that each affected employee uses protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects, or objects piercing the sole, and where such employee’s feet are exposed to electrical hazards.

(b) Criteria for protective footwear. (1) Protective footwear must comply with any of the following consensus standards:


(2) Protective footwear that the employer demonstrates is at least as effective as protective footwear that is constructed in accordance with one of the above consensus standards will be deemed to be in compliance with the requirements of this section.


§1910.137 Electrical protective equipment.

(a) Design requirements. Insulating blankets, matting, covers, line hose, gloves, and sleeves made of rubber shall meet the following requirements:

(1) Manufacture and marking. (i) Blankets, gloves, and sleeves shall be produced by a seamless process.

(ii) Each item shall be clearly marked as follows:

A) Class 0 equipment shall be marked Class 0.

B) Class 1 equipment shall be marked Class 1.