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Oxygen Deficient Atmosphere - an atmosphere with an oxygen content below 19.5% by volume.

Physician or other Licensed Health Care Professional (PLHCP) - an individual whose legally permitted scope of practice (i.e., license, registration, or certification) allows him or her to independently provide, or be delegated the responsibility to provide, some or all of the health care services required by paragraph (e) of this section.

Positive Pressure Respirator - a respirator in which the pressure inside the respiratory inlet covering exceeds the ambient air pressure outside the respirator.

Powered Air-Purifying Respirator (PAPR) - an air-purifying respirator that uses a blower to force the ambient air through air-purifying elements to the inlet covering.

Qualitative Fit Test (QLFT) - a pass/fail fit test to assess the adequacy of respirator fit that relies on the individual's response to the test agent.

Quantitative Fit Test (QNFT) - an assessment of the adequacy of respirator fit by numerically measuring the amount of leakage into the respirator.

Safety Data Sheet (SDS) - a document that contains information on the potential health effects of exposure to chemicals, or other potentially dangerous substances, and on safe working procedures when handling chemical products.

Self-Contained Breathing Apparatus (SCBA) - a type of atmosphere supplying respirator.

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7. Engineering Controls

Engineering controls are design plans or changes to the working environment to prevent or reduce employee exposure to hazards. When a respiratory hazard is present in the workplace every effort

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EHS/RM must determine that the masks themselves do not pose a hazard to workers

A copy of Appendix D to 1910.134 of OSHA's Respiratory Protection Standard (Attachment A) covering voluntary respirator use will also be provided to the employee.

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the following elements:

Determination of why respiratory protection is required

The limitations and capabilities of the respirator

If applicable, wearers should know how to use the respirator effectively in emergency situations, including situations in which the respirator malfunctions

How to inspect the respirator prior to each use

put on and remove, use, and check the seals of the respirator.

What the procedures are for maintenance and storage of the respirator.

How to recognize medical signs and symptoms that may limit or prevent the effective use of respirators.

Fit Testing

Respiratory hazards encountered at the worksite

Retraining may be required more than annually if workplace conditions change, new types of respirators are used, or if the EHS/RM or supervisor determines there are inadequacies in the

Training for the use of respirators for emergency response will require additional training. Emergency response training will be provided per the emergency response plan by the EHS/RM for those employees d912 02 Tf5(ge)4(nEMC /P A/CID 14BDC 108.02 4n141ETQ 4mP[(for)6(those e)5(mpl

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Attachment A:

Appendix D to Sec. 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.
[63 FR 1152, Jan. 8, 1998; 63 FR 20098, April 23, 1998]

Please complete the section below:

Name (print): _____ Job Classification _____

Department: _____ Supervisor: _____ Location of use: _____

Reason for using dust mask (describe nature of work, specific location, and type of dust):

I have read and understood the information provided above:

Employee Signature and Date: _____

Supervisor Signature and Date: _____

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Attachment B:

Qualitative Respirator Fit Test Form

Qualitative Respiratory Fit Test

Name: _____ SSN/ID# _____

DATE _____

Respirator Type	Manufacturer	Model / Size	Assignment Number

Review Test Protocol
 Small leak concentrations
 Wear at least five minutes
 Positive/Negative pressure
 Breathe normally
 Breathe deeply
 Turn head side to side

I, _____ (Respirator Tester)
 have given a Qualitative Fit Test for the _____
 This document certifies that the above person
 has passed the test and is fit to wear a _____
 respirator.

Test Subjects Signature/Date: _____