



Standard Operating Guidelines
Section 340.0

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APPENDIX A

**PERSONAL PROTECTIVE EQUIPMENT
EMPLOYEE TRAINING CERTIFICATION**

Person performing training session: _____

Date of Training: _____

Full name and signature of each firefighter trained (or attach a list)

Signature _____ Printed

Signature _____ Printed

Signature _____ Printed

Signature _____ Printed

Signature _____ Printed

Signature _____ Printed

Subjects of training (example: extrication, fire attack, etc.):

Items covered during training:

___ When PPE is necessary

___ What PPE is necessary

___ How to properly put on, take off, adjust, and wear PPE

___ Limitations and useful life of PPE

___ Proper care, maintenance, replacement, and disposal of PPE

___ Other _____

Method of Training: _____

Employee understanding of the training was demonstrated by:



APPENDIX B

SECTION 1910.1030

HEPATITIS B VACCINE DECLINATION

I understand that due to my occupational exposure to blood or other potentially infectious materials I may be at risk of acquiring Hepatitis B Virus (HBV) infection. I have been given the opportunity to be vaccinated with Hepatitis B vaccine at no charge to myself. However, I decline Hepatitis B vaccination at this time. I understand that by declining this vaccine, I continue to be at risk of acquiring Hepatitis B, a serious disease. If in the future I continue to have occupational exposure to blood or other potentially infectious materials and I want to be vaccinated with Hepatitis B vaccine, I can receive the vaccination series at no charge to me.

EMPLOYEE SIGN _____ DATE _____
WITNESS SIGN _____ DATE _____



APPENDIX C

Respiratory Protection

Medical Evaluation Questionnaire

To the employer:

Answers to questions in Section 1, and to question 9 in Section 2 of Part A, do not require a medical examination.

To the employee:

Your employer must allow you to answer this questionnaire during normal working hours, or at a time and place that is convenient to you. To maintain your confidentiality, your employer or supervisor must not look at or review your answers, and your employer must tell you how to deliver or send this questionnaire to the health care professional who will review it. Are you able to read and understand the questions contained in this evaluation? Yes No

The following information must be provided by every employee who has been selected to use any type of respirator (please print).

Name: _____ Today's Date: ____ / ____ / ____

Date of Birth: ____ / ____ / ____ Height: _____ ft. _____ in. Weight: _____ lbs. Sex: Male Female
Phone: (_____) _____ - _____ The best time to reach you at this number: _____

Job title: _____

Has your employer told you how to contact the health care professional who will review this questionnaire?
Yes No

Check the type of respirator you will use (you may check more than one):

- | | |
|---|--|
| <input type="checkbox"/> Filtering Facepiece (N95, e.g., for hospitals/clinics) | <input type="checkbox"/> Powered air purifying respirator (PAPR) |
| <input type="checkbox"/> Half face air purifying respirator (APR) | <input type="checkbox"/> Self contained breathing apparatus (SCBA) |
| <input type="checkbox"/> Full face APR | <input type="checkbox"/> Air line |

Have you ever worn a respirator? Yes No If "yes," what type(s)? _____

Part A.

Questions 1 through 9 must be answered by every employee who has been selected to use any type of respirator.

es No **Y**

1. Do you *currently* smoke tobacco, or have you smoked tobacco in the last month?
2. Have you *ever had* any of the following conditions?
 - a. Seizures
 - b. Diabetes (sugar disease)
 - c. Allergic reactions that interfere with your breathing
 - d. Claustrophobia (fear of closed in places)
 - e. Trouble smelling odors
3. Have you *ever had* any of the following pulmonary or lung problems?
 - a. Asbestosis
 - b. Asthma
 - c. Chronic bronchitis
 - d. Emphysema

- e. Pneumonia
- f. Tuberculosis
- g. Silicosis
- h. Pneumothorax (collapsed lung)
- i. Lung cancer
- j. Broken ribs
- k. Any chest injuries or surgeries
- l. Any other lung problem that you have been told about

es No

Y

4. Do you *currently* have any of the following symptoms of pulmonary or lung illness?
- a. Shortness of breath
 - b. Shortness of breath when walking fast on level ground or walking up a slight hill or incline
 - c. Shortness of breath when walking with other people at an ordinary pace on level ground
 - d. Have to stop for breath when walking at your own pace on level ground
 - e. Shortness of breath when washing or dressing yourself
 - f. Shortness of breath that interferes with your job
 - g. Coughing that produces phlegm (thick sputum)
 - h. Coughing that wakes you early in the morning
 - i. Coughing that occurs mostly when you are lying down
 - j. Coughing up blood in the last month
 - k. Wheezing
 - l. Wheezing that interferes with your job
 - m. Chest pain when you breathe deeply
 - n. Any other symptoms that you think may be related to lung problems
5. Have you *ever had* any of the following cardiovascular or heart problems?
- a. Heart attack
 - b. Stroke
 - c. Angina
 - d. Heart failure
 - e. Swelling in your legs or feet (not caused by walking)
 - f. Heart arrhythmia (heart beating irregularly)
 - g. High blood pressure
 - h. Any other heart problem that you have been told about
6. Have you *ever had* any of the following cardiovascular or heart symptoms?
- a. Frequent pain or tightness in your chest
 - b. Pain or tightness in your chest during physical activity
 - c. Pain or tightness in your chest that interferes with your job
 - d. In the past two years, have you noticed your heart skipping or missing a beat
 - e. Heartburn or indigestion that is not related to eating
 - f. Any other symptoms that you think may be related to heart or circulation problems
7. Do you *currently* take medication for any of the following problems?
- a. Breathing or lung problems
 - b. Heart trouble
 - c. Blood pressure
 - d. Seizures
8. If you have used a respirator, have you *ever had* any of the following problems?
Check here if you've never used a respirator and move on to question 9.
- a. Eye irritation
 - b. Skin allergies or rashes
 - c. Anxiety

- d. General weakness or fatigue
- e. Any other problem that interferes with your use of a respirator

9. Would you like to talk to the health care professional who will review this questionnaire about your answers to this questionnaire?

Questions 10 through 15 below must be answered by every employee who has been selected to use either a full-facepiece respirator or a self-contained breathing apparatus (SCBA). For employees who have been selected to use other types of respirators, answering these questions is voluntary.

Y

es No

10. Have you *ever lost* vision in either eye (temporarily or permanently)

11. Do you *currently* have any of the following vision problems?

- a. Wear contact lenses
- b. Wear glasses
- c. Color blind
- d. Any other eye or vision problem

es No Y

12. Have you *ever had* an injury to your ears, including a broken ear drum?

13. Do you *currently* have any of the following hearing problems?

- a. Difficulty hearing
- b. Wear a hearing aid
- c. Any other hearing or ear problem

14. Have you *ever had* a back injury?

15. Do you *currently* have any of the following musculoskeletal problems?

- a. Weakness in any of your arms, hands, legs, or feet
- b. Back pain
- c. Difficulty fully moving your arms and legs
- d. Pain or stiffness when you lean forward or backward at the waist
- e. Difficulty fully moving your head up or down
- f. Difficulty fully moving your head side to side
- g. Difficulty bending at your knees
- h. Difficulty squatting to the ground
- i. Climbing a flight of stairs or a ladder carrying more than 25 lbs
- j. Any other muscle or skeletal problem that interferes with using a respirator

Part B. Any of the following questions, and other questions not listed, may be added to the questionnaire at the discretion of the health care professional who will review the questionnaire.

Y

es No

1. In your present job, are you working at high altitudes (over 5,000 feet) or in a place that has lower than normal amounts of oxygen?

If "yes," do you have feelings of dizziness, shortness of breath, pounding in your chest, or other symptoms when you are working under these conditions?

2. At work or at home, have you ever been exposed to or come into skin contact with hazardous solvents, hazardous airborne chemicals (e.g., gases, fumes, or dust)?

If "yes," name the chemicals if you know them:

3. Have you ever worked with any of the materials or under any of the conditions listed below:

- a. Asbestos
 - b. Silica (e.g., in sandblasting)
 - c. Tungsten/cobalt (e.g., grinding or welding this material)
 - d. Beryllium
 - e. Aluminum
 - f. Coal (e.g., mining)
 - g. Iron
 - h. Tin
 - i. Dusty environments
 - j. Any other hazardous exposures
- If "yes," describe these exposures:

4. List any second jobs or side businesses you have: _____

5. List your previous occupations: _____

6. List your current and previous hobbies: _____

7. Have you been in the military services? If "yes," were you exposed to biological or chemical agents (either in training or combat)

8. Have you ever worked on a HAZMAT team?

Yes No

9. Other than medications for breathing and lung problems, heart trouble, blood pressure, and seizures mentioned earlier in this questionnaire, are you taking any other medications for any reason (including over the counter medications)

If "yes," name the medications if you know them: _____

10. Will you be using any of the following items with your respirator(s)?

- a. HEPA Filters
- b. Canisters (for example, gas masks)
- c. Cartridges

11. How often are you expected to use the respirator(s) (check all that apply)?:

- a. Escape only (no rescue) day
- b. Emergency rescue only per day
- c. Less than 5 hours *per week*
- d. Less than 2 hours *per day*
- e. 2 to 4 hours per day
- f. Over 4 hours per day

12. During the period you are using the respirator(s), is your work effort:

a. *Light* (less than 200 kcal per hour)

Examples of a light work effort are *sitting* while writing, typing, drafting, or performing light assembly work; or *standing* while operating a drill press (1-3 lbs.) or controlling machines.

If "yes," how long does this period last during the average shift: _____ hrs. _____ min.

b. *Moderate* (200 to 350 kcal per hour)

Examples of moderate work effort are *sitting* while nailing or filing; *driving* a truck or bus in urban traffic;

standing while drilling, 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.

If "yes," how long does this period last during the average shift: _____ hrs. ____ min.

c. *Heavy* (above 350 kcal per hour)

Examples of heavy work are *lifting* a heavy load (about 50 lbs.) from the floor to your waist or shoulder; working on a loading dock; *shoveling*; *standing* while bricklaying or chipping castings; *walking* up an 8-degree grade about 2 mph; climbing stairs with a heavy load (about 50 lbs.).

If "yes," how long does this period last during the average shift: _____ hrs. _____ min.

13. Will you be wearing protective clothing and/or equipment (other than the respirator) when you are using your respirator?

If "yes," describe this protective clothing and/or equipment:

14. Will you be working under hot conditions (temperature exceeding 77°F)

15. Will you be working under humid conditions?

16. Describe the work you will be doing while you are using your respirator(s):

17. Describe any special or hazardous conditions you might encounter when you are 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 will be exposed to when you are using your respirator(s):

| | |
|---|--|
| Name of toxic substance: _____ | Name of toxic substance: _____ |
| Estimated maximum exposure level per shift: _____ | Estimated maximum exposure level per shift: _____ |
| Duration of exposure per shift: _____ | Duration of exposure per shift: _____ |
| Name of toxic substance(s) you will be exposed to while using your respirator(s): _____ | Name(s) of any other toxic substance(s) you will be exposed to while using your respirator(s): _____ |
| Estimated maximum exposure level per shift: _____ | Estimated maximum exposure level per shift: _____ |
| Duration of exposure per shift: _____ | Duration of exposure per shift: _____ |

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



APPENDIX D

Fit Testing Record

Date of test: _____

Employee Fit Tested: _____

Make Style: _____

Model Size: _____

Qualitative (QLFT)

Substance used:

Isoamyl Acetate

Saccharin Solution Aerosol

Bitrex

Irritant smoke

Pass

Fail

Exercises Performed:

Comments:

Person Administering Test:

Name _____

Employed by _____

