



## **Salisbury University Respiratory Protection Program**

**1. Written Program.** Salisbury University will develop and implement a written respiratory protection program with required worksite-specific procedures and elements for required respirator use. The program will be administered by a suitably trained program administrator. The program administrator will review and evaluate this standard practice instruction:

- 1.1 On at least an annual basis.
- 1.2 When changes occur to governing regulatory sources that require revision.
- 1.3 When changes occur to any related facility procedures that require a revision.
- 1.4 When facility operational changes occur that require a revision.
- 1.5 When there is an accident or close-call that relates to this area of safety.
- 1.6 Anytime the procedures fail.

NOTE: Effective implementation of this program requires support from all levels of management within this facility. This written program will be communicated to all personnel that are affected by it. It encompasses the total workplace, regardless of number of workers employed or the number of work shifts. It is designed to establish clear goals and objectives.

## **2. Employer and Employee Responsibility.**

### 2.1 Employer's Responsibility.

2.1.1 Respirators will be provided by this employer when they are necessary to protect employee health.

2.1.2 The respirator provided will be suitable for the intended use.

2.1.3 This employer will offer at least three types of respirators for employees to select from.

2.1.4 This employer will be responsible for establishing and maintaining a respiratory program whenever respirators are used. A program administrator will be appointed to oversee the program. The program administrator for Salisbury University is Jillian Townsend.

### 2.2 Employee's Responsibility.

2.2.1 The employee will use the respiratory protection in accordance with instructions and training received or contracted by Salisbury University.

2.2.2 The employee will guard against damage to the respirator, and immediately replace suspect respirators.

2.2.3 The employee will report any trouble with or malfunction of the respirator to his/her supervisor.

### **3. Policy Statement.**

3.1 Engineering controls. To control and/or minimize the threat of occupational diseases caused by breathing air contaminated with harmful dusts, fogs, fumes, mists, gases, smokes, sprays, or vapors. The primary objective of this program

3.10 There will be regular inspection and evaluation to determine the continued effectiveness of the program.

3.11 Employees will not be assigned to tasks requiring use of respirators unless it has been determined that they are physically able to perform the work and use the equipment. A physician will determine what health and physical conditions are pertinent. The respirator user's medical status will be reviewed on a regular basis, or at least as often as required by the standard.

3.12 NIOSH approved or accepted respirators will be used when they are available. The respirator furnished will provide adequate respiratory protection against the particular hazard for which it is designed.

**4. Program Requirements.** This program as a minimum will include the following program elements:

4.1 Procedures for selecting respirators for use in the workplace;

4.2



4. Carbon dioxide content of 1,000 ppm or less; and
5. Lack of noticeable odor.

Note: Compressed oxygen may not be used in atmosphere-supplying respirators that have previously used compressed air.

5.5.4 Compressed oxygen will not be used in supplied-air respirators or in open circuit self-contained breathing apparatus that have previously used compressed oxygen.

5.5.5 This employer will ensure that cylinders used to supply breathing air to respirators meet the following

5.7

5.9.10 Medical evaluation. Records of medical evaluations will be retained and made available in accordance with 29 CFR 1910.1020.

**6. Use of Respirators.** This employer may provide respirators at the request of employees or permit employees to use their own respirators, if it is determined that such respirator use will not in itself create a hazard. If voluntary respirator use is permissible, this employer will provide the respirator user(s) with the necessary information for safe and effective use. In addition, we will ensure that any employee using a respirator voluntarily is medically able to use that respirator, and that the respirator is cleaned, stored, and maintained so that its use does not present a health hazard to the user. This employer will provide respirators, training, and medical evaluations at no cost to the employee. There are five conditions under which respirators must be used:

1. In regulated areas within the facility;
2. In emergencies;
3. Where engineering and work practice controls are inadequate;
4. Where exposures exceed permissible limits, and;
5. During maintenance and repair activities during brief or intermittent operations where engineering and work practice controls are not feasible or required.

6.1 This document will specify standard procedures for respirator use. These will include all information and guidance necessary for their proper selection, use, and care. Possible emergency and routine use of respirators will be, where possible, anticipated and planned for.

6.2 The correct respirator will be specified for each job. The respirator type will be specified in the work procedures by Wayne Shelton who supervises the respiratory protective program. The individual issuing them will be adequately instructed to ensure that the correct respirator is issued.

6.3 Fit instructions. Every respirator wearer will receive fitting instructions including demonstrations and practice in how the respirator should be worn, how to adjust it, and how to determine if it fits properly. Respirators will not be worn when conditions prevent a good face seal. Such conditions may be a growth of beard, sideburns, a skull cap that projects under the facepiece, jewelry or temple pieces on glasses. Also, the absence of one or both dentures can seriously affect the fit of a facepiece and interfere with the face-to-facepiece seal or valve function.



6.6 Hair/apparel. If hair growth or apparel interfere with a satisfactory fit, then they







8.8.1 All respirators used in routine situations will be inspected before each use and in accordance with the manufacturer's specifications.

8.8.2 All respirators maintained for use in emergency situations will be inspected at least monthly and in accordance with the manufacturer's recommendations, and will be checked for proper function before and after each use; and

8.8.3 Emergency escape-only respirators will be inspected before being carried into the workplace for use.

8.8.4 A check of respirator function, tightness of connections, and the condition of the various parts including, but not limited to, the facepiece, head straps, valves, connecting tube, and cartridges, canisters or filters; and

8.8.5 A check of elastic parts for pliability and signs of deterioration.

8.9 Repairs. Respirators that fail an inspection or are otherwise found to be defective will be removed from service, and discarded, repaired or adjusted only by persons appropriately trained to perform such operations and will use only the respirator manufacturer's NIOSH-approved parts designed for the respirator.

8.10 Specific procedures for disassembly, cleaning and maintenance of respirators will be developed and maintained in accordance with the manufacturer's instructions.

8.11 Random inspections. Respiratory protection is no better than the respirator in use, even though it may be worn conscientiously. Frequent random inspections will be conducted to assure that respirators are properly selected, used, cleaned, and maintained. The respirator manufacturer's inspection criteria will be used as the basis for the inspections.

respirator. Respirators should not be stored in such places as lockers or tool boxes unless they are in carrying cases or cartons.

**9. Respiratory Protection Training Program.** This facility will develop a standardized training format to meet the requirement for a respiratory protection training program. The training will be comprehensive, understandable, and recur annually, and more often if necessary.

9.1 Previous training. If a new employee is able to demonstrate that he or she has received training within the last 12 months that addresses the training required by 29 CFR 1910.134 the employee will not be required to repeat the training provided that the employee can demonstrate knowledge. Training not repeated initially by this employer must be provided no later than 12 months from the date of the previous training.

9.2 Basic advisory information. The basic advisory information on respirators, as presented in 29 CFR 1910.134, Appendix D, will be provided by this employer in any written or oral format to employees who wear respirators.

9.3 Program evaluation. This employer will conduct evaluations of the workplace to ensure that the written respiratory protection program is being properly implemented. We will consult employees to determine and ensure that they are using their respirators properly.

9.4 Workplace evaluations. This employer will conduct evaluations of the workplace as necessary to ensure that the provisions of this written program are being effectively implemented and that it continues to be effective.

9.5 When training will be provided. Training will be provided to each affected employee:

9.5.1 Before the employee is first assigned duties that require respiratory protection.

9.5.2 Before there is a change in assigned duties.

9.5.3 Whenever there is a change in operations that present a hazard for which an employee has not previously been trained.

- 9.6.1 Putting on and removing respirators (donning and doffing).
- 9.6.2 Any limitations on their use.
- 9.6.3 Maintenance requirements.
- 9.6.4 Procedures for regularly evaluating the effectiveness of the program.
- 9.6.5 Where respirator use is not required.

9.7 Demonstration of knowledge. This employer will ensure that each employee can demonstrate knowledge of at least the following:

9.7.1 Why the respirator is necessary and how improper fit, usage, or maintenance can compromise the protective effect of the respirator;

9.7.1 What the limitations and capabilities of the respirator are;

9.7.2 How to use the respirator effectively in emergency situations, including situations

9.8.3 Proper respirator use under the workplace conditions the employee encounters; and

9.8.4 Proper respirator maintenance.

9.9 Employee proficiency. The training will establish employee proficiency in the duties required by this instruction and will introduce new or revised procedures, as necessary, for compliance with this instruction or when future revisions occur.

9.10 Trainer qualification. This employer will designate a program administrator who is qualified by appropriate training or experience that is commensurate with the complexity of the program to administer or oversee the respiratory protection











**Demand respirator means:** An atmosphere-supplying respirator that admits breathing air to the facepiece only when a negative pressure is created inside the facepiece by inhalation.

**Emergency situation means**

## **Interior structural firefighting means**

