



Roosevelt Fire District
Standard Operating Guidelines

Scope:
Operations

Guideline 14:
SCBA Fit Test

Purpose: To ensure that all Roosevelt Fire District interior firefighters receive a proper mask fit test in conformance with OSHA Respiratory Protection Standard 1910.134.

Scope: This procedure is to be followed by all firefighters and officers whose duty involves SCBA fit testing of department members who qualify as interior firefighters. This test will be conducted at least annually or as needed.

Restrictions:

1. All members receiving a mask fit test must be tested prior to being designated as an interior firefighter. (i.e. medically / physically qualified and successful completion of a mask confidence training.)
2. Any members having facial hair which protrudes into the seal area of the mask ***cannot be given*** a fit test.
3. The fit test will be administered using the department issued SCBA mask or a personally owned mask if issued by the department equipment officer.

Procedure:

1. This test will be performed by officers or firefighters designated by the Chief of the Roosevelt Fire District
2. In an area apart from the test area, expose the candidate to the odor they will be tested with to insure they are able to smell the aroma.
3. Have the candidate use their issued mask, personal mask or choose a mask which fits correctly.
4. Install the cartridge adapter to the mask and perform a negative pressure test (with cartridges covered by their hands, have them inhale and verify that the mask collapses against the face.) If there is only partial collapse or no collapse, have the candidate select another mask or adjust the mask for a better fit.
5. With the mask on and the cartridge adapter affixed have the candidate place their head and upper torso inside the testing hood suspended above them. The testing hood may be suspended by using the rope provided. Introduce the odor into the suspended hood and advise the candidates to inform you immediately if they smell the fragrance during the test.
6. The candidate will perform the following seven exercises for one minute each:
 - A. Breathe normally.

- B. Breathe heavily.
 - C. Move head up and down.
 - D. Move head from side to side.
 - E. Read the "rainbow passage" (attached) or have the candidate count backwards from one hundred in a loud voice.
 - F. Jog in place.
 - G. Breathe normally.
7. If anyone detects the odor used during the test, they must repeat the test from the beginning after waiting a fifteen-minute period.
8. After the test has ended and no leaks were found complete the Respiratory Fit Test Record (attached) and have the candidate sign it along with the person conducting the test.
9. Inform all participants if they experience extreme weight loss or gain or have extensive dental work that these conditions may alter the fit of their mask. If these or any other conditions which would compromise the fit are present, they should be refitted and complete another form.
10. The Roosevelt Fire District may accept qualitative or quantitative fit test results from other agencies provided they meet the provisions of this procedure as a minimum, including OSHA 1910.134 and use the same manufacture and model of mask as supplied by the Roosevelt Fire Department. Test results must be submitted on the Roosevelt Fit Test Record or a copy of both sides of their fit test card must be attached to the Roosevelt fire District Form.