

SPRINGFIELD FIRE DEPARTMENT

Series 300

Title:	Fit Test for Tuberculosis Mask	307
Category:	Health & Safety	7/2017

OBJECTIVE:

The purpose of this protocol is to insure that proper fit testing is performed prior to employees entering the work environment. The training officer will perform the fit testing on all employees including existing and new personnel.

EQUIPMENT:

- Tuberculosis Masks, 1 of each size: Small, Medium, Large
- Irritant Smoke
- Fit Check Cup
- Fit Check Kit
- Tuberculosis Training Video
- Guidelines for the Prevention of Transmission of Tuberculosis
- Respirator Training Record

FIT – TESTING PROCEDURE:

1. The employee will participate in tuberculosis training and receive the guidelines for Airborne Precautions (Tuberculosis).
2. The employee will put the mask on and secure straps.
3. The employee will place the fit cup over exterior of mask and attempt to inhale. If there are no leaks around mask, proceed to item # 4.
4. The employee will wear the mask minimum of ten minutes. This is to assure that the individual will be able to tolerate the mask and function with the mask in place.
5. The tester will administer the irritant smoke test around the employee within a closed environment for one minute.
6. If the employee smells or tastes the irritant smoke, he/she has failed the test and will need to return to No. 2. If the employee is not able to smell or taste the irritant smoke he/she will have passed the test.
7. The employee will remove the mask. The tester must assure that the employee smells or tastes the irritant smoke. If they are unable to, a different irritant medium may have to be selected.
8. Complete the Fire Department's Respirator Training Record and return to the employee's appropriate file.