



Fire Science

Physician or Other Licensed Healthcare Professional (PLHCP) Assessment for Use of Self-Contained Breathing Apparatus (SCBA)

Guidelines for Completing this Form

The Everett Community College Fire Science program provides the following information to assist the healthcare provider when making a recommendation concerning the student's ability to use a respirator.

1. You need only be concerned with a condition or problem which the student has indicated in the Medical-Respiratory Questionnaire, of which they should provide you a copy of their responses.
2. Your objective is to determine whether the condition or problem should stop the student from participating in the use of a respirator.
3. Your approval or disapproval of this student's use of the respirator is shown with your signature on the reverse of this sheet. The student will submit this with his/her application to our program.

The following information about the respirator and its use should help in this determination.

Type and Weight of Respirator

This is a full-face piece pressure demand Self-Contained Breathing Apparatus (SCBA), certified by NIOSH, and resembling a water scuba tank. Its weight ranges from 26 to 35 pounds depending on the brand of unit.

Duration and Frequency of Use

3 or more days of the class may be spent with the respirator. Use shall be from 1 minute to 25 minutes in duration, 25 minutes being the maximum time it take to empty its air supply. 2 bottles may be used in sequence with a 5- to 10-minute break between training.

Expected Physical Work Effort

- When first introduced to the respirator (SCBA), the student is required to follow instructions requiring approximately 1 minute of breathing through the respirator while standing or kneeling.
- Operations training while using the respirator (SCBA) includes crawling, walking, climbing, dragging equipment and victims for up to 20 minutes' duration. During "live fire" training, 3 exercises of 20 minutes each during an 8-hour period require the student to be in an elevated temperature environment while crawling and sitting.

Additional Protective Clothing and Equipment

When using the respirator, the student will also wear other firefighting protective clothing (helmet, hood, and bunker gear coat, pants, and gloves) weighing approximately 15 pounds.

Temperature and Humidity Extremes

During the 3 days of live fire training, the student will participate in an exercise that will require 3 exposures of 10 to 20 minutes each in temperatures between 100 and 190 degrees. The humidity may reach 85 to 90 percent.



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To: Everett Community College Fire Science Program

From: Physician or Other Licensed Health Care Professional (PLHCP)

PLHCP assessment of respirator use

I find that the condition(s)/problem(s) indicated on this student's questionnaire

WILL affect

WILL NOT affect

_____ 's use of a respirator in FIRE 100 Firefighter Academy at Everett Community College.

Print Name

Signature

Date

Print Title

Organization

Please submit a completed and signed copy of this form to:

- Email: firescience@everettcc.edu
- Subject: [Applicant/Student Name] Assessment FIRE 100