



Training Bulletin

SANTA BARBARA POLICE DEPARTMENT



LORI LUHNOW, Chief of Police

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Respiratory Protection Program

City of Santa Barbara IIPP Training

Who: All sworn personnel (excluding SWAT)

What: Review Bulletin, complete Online Medical Evaluation Questionnaire, submit certificate.

When: To be completed by *Friday, April 12th, 2019.*

Introduction

The California Occupational Safety and Health Administration (Cal/OSHA) – Respiratory Protection Standard 29 CFR 1910.134 and our city's Illness and Injury Prevention Plan, appendix 19 mandates that personnel who use respiratory protection devices receive annual training that is documented in written format and receive medical clearance to use respiratory protection device.

Respiratory Protection Program Refresher / Review Training

The purpose of a respirator (or gas mask) is to protect your health and safety. They are meant to be used at various work sites where you might be exposed to various gases, vapors, dusts, mists, fumes, smoke, sprays and fog.

The gas masks issued by the Santa Barbara Police Department are tight-fitting, Air-Purifying Respirators. When properly used, the respirator removes harmful gases from the air inhaled through the canister. The canister contains chemicals and a filter that removes or neutralizes contaminants in the air. The air when inhaled is drawn through the face piece, where it passes over the lenses (keeping it free of fog), before it is taken into the lungs. Exhaled air leaves the face piece through an exhalation valve and consequently is not rebreathed.

WARNINGS

1. This device does NOT supply oxygen, and must only be used in adequately ventilated areas containing at least 19.5 percent oxygen.
2. This respirator must be used in conjunction with the proper canister for protection against specific contaminants.
3. Leave an area of contamination immediately if:
 - a. Breathing becomes difficult
 - b. Dizziness or other distress occurs
 - c. You taste or smell contaminant
 - d. You experience eye, nose or throat irritation

EMPLOYEE RESPONSIBILITIES

1. Use respirator in accordance with instructions, labels and limitations related to issued respirator.
2. Inform your supervisor of any personal health problem(s) that could be aggravated by the use respirators

3. Report any malfunctioning respirator to your supervisor
4. Ensure that respirators are stored properly
5. This respirator may not provide a satisfactory seal with certain facial characteristics, such as beards or large sideburns. Leaks in the seal caused by facial characteristics allows contaminated air to be pulled into the face piece and breathed in when there is not a satisfactory seal. Thus, these types of facial characteristics are not permitted when using this type of respirator.
6. The face piece may not afford adequate protection against propelled or falling missiles depending upon the force involved. Consequently in riot or similar situations it is imperative that a riot face shield be worn in conjunction with the mask for protection against propelled or falling missiles.

PREPARATIONS FOR USE

There are five inspection points that must be checked before donning the respirator. Under no circumstances should a respirator that fails inspection be used. The respirator must be repaired or replaced.

1. Head Straps: Check to see that the head harness straps still have their elasticity. Inspect for cracks or tears and make sure all buckles are in place and working properly.
2. Face piece: Check face piece for dirt, cracks, tears or holes. Inspect the shape of the face piece for possible distortion that may occur from improper storage and make sure the rubber is flexible, not stiff.
3. Inhalation & exhalation valves: Check for cracks, tears, distortion, dirt or build-up of material between valve and valve seal.
4. Face piece inlet port: Check to make sure the inlet port connectors are free of damage such as missing or broken lugs and that the canister sealing surface of the face piece is clean and free of dirt or other foreign matter. Make sure the inlet port cap is in place on the side of the face piece, opposite the canister.
5. Canister: Make sure the canister is clean. Never try to clean a canister by washing it or using compressed air. Inspect canister for dents, scratches or other damage. (NOTE: If using the threaded canister, the canister adapter is required.)

DONNING THE MASK

1. Extend all head harness straps.
2. Put your chin in first.
3. Grasp the two side straps in each hand, and pull the harness back over your head.
4. To tighten harness, pull straps straight back, not out.
5. Adjust straps as necessary to position face piece.

REPLACING CANISTER

The canister along with the "Millennium" filter must be replaced after each use. During use, the length of time the chemicals in the canister will give protection depends both on the concentration of the contaminants and the rate of breathing. When the mask is properly adjusted with no seal leakage, an exhausted canister is indicated by odor or taste of contaminate and or by eye, nose or throat irritations. Excessive inhalation resistance is also evidence that the canister is exhausted and must be replaced. The wearer should return immediately to fresh air and replace the canister.

MAINTENANCE

This mask must be kept in good condition to function properly. When any part shows evidence of failure, it must be replaced immediately with the proper part.

CLEANING

Must clean and disinfect the respirators:

1. As often as necessary to maintain a sanitary condition for exclusive use respirators
2. After each use for emergency use respirators and those used in fit testing and training.

The face piece assembly (with canister removed) may be cleaned after each use with a mild soap solution.

1. Immerse soiled equipment in mild cleaning solution and scrub gently with a soft cloth or brush until clean. Take care to clean the exhalation valve in the face piece and all other parts that exhaled air contacts.
2. Rinse in plain warm water (maximum 120°)
3. Hang to air dry, ensure mask is fully dried before storing.

STORAGE

Respirators must be stored properly to protect them from: damage, contamination, dust, sunlight, extreme temperatures, excessive moisture and damaging chemicals. Always store your respirator in a way that keeps it from deforming the face piece or exhalation valve. Do not leave it hanging or laid out, exposed to the elements.

FIT TESTING

A Qualified Program Administrator must conduct an annual “Fit Test” of each employee who uses a respirator to perform a work task. The fit test ensures that the assigned respirator provides a complete seal when worn by the employee. **A department wide Fit Testing will be orchestrated and recorded by Training at a later date, pending the results of the medical questionnaire.**

Medical Evaluation Questionnaire

City employees who use tight fitting particle masks (i.e. N95 or P95's) or half or full face canister masks while performing their regular jobs duties, must receive annual medical clearance to do so. To that end, the City has contracted with Industrial Hearing & Pulmonary Management to evaluate respirator users online and provide an initial clearance regarding respirator use and/or restrictions. Our Medical Director, Dr. Musicant provides the final medical opinion regarding clearance after reviewing Industrial's medical doctor's findings and any subsequent testing. If desired employees may contact the city's Medical Director to discuss the results of their Medical Evaluation Questionnaire.

Dr. Mark Musicant, M.D.

(805) 898-3311

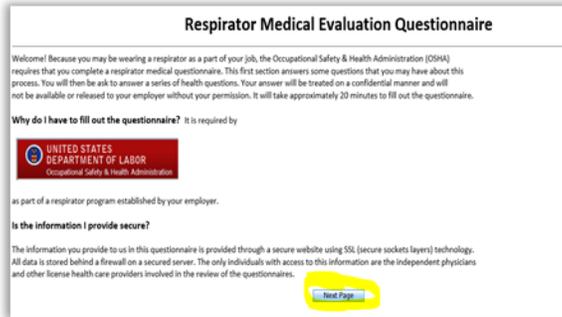
Sansum – Occupational Health Center

101 South Patterson Ave., Santa Barbara, CA 93111

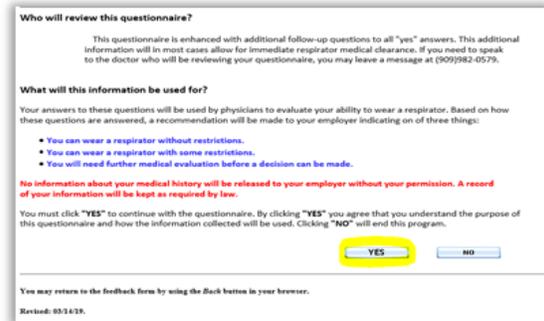
Online Medical Questionnaire

Step #1

Follow link to: [Medical Evaluation Program2019](#)



Click NEXT PAGE



Click YES

Step # 2

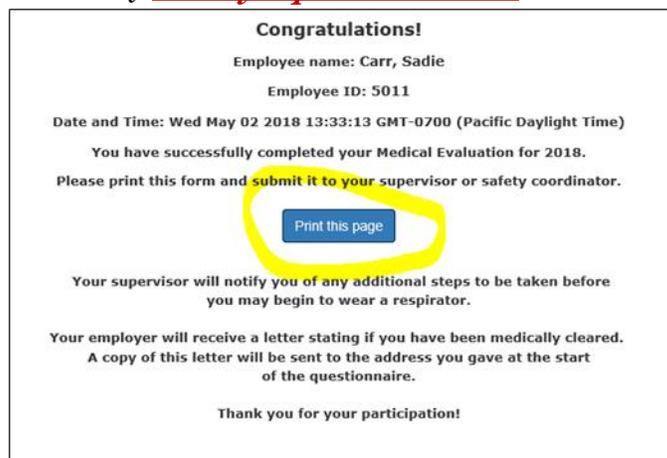
Fill in employee information; you must provide all information, your Body# will be your Emp_ID, and you may use the PD address and phone number. Continue through the questionnaire by scrolling and answering questions 1-74 when complete click SUBMIT FORM.



Step # 3

Once you complete & submit the questionnaire you will need to print your Medical Evaluation Certificate and ***place it in the large collection envelope located inside the WC's Office.***

Your certificate of completion is due by ***Friday April 12th, 2019***



It has been confirmed with Risk Management that this is a secure site and that all responses to the questionnaire are gathered confidentially by Industrial Hearing.net and delivered to the City of Santa Barbara's Medical Director for review. After review by Dr. Mark Musicant, a final Medical Clearance notice to wear a respiratory protection device will be sent to the City and placed in the employees personnel file.

All Sworn Personnel must complete the questionnaire, print out their Medical Evaluation Certificate and turn it in no later than Friday April 12th, 2019. There is a large collection envelope hanging in the WC's office that you may place your Medical Evaluation Certificate in.