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Sheriff

San Diego County

SHERIFF

LINE-UP TRAINING

Self-Contained Breathing Apparatus (SCBA)

(SurvivAir, Scott Air Pack)

Topic #03

After discussing/reviewing the below training material in line-up (briefing), sworn staff shall sign off as completed in LMS. In the event a staff member is not present when this topic is discussed in line-up, they shall independently read, review, and complete the training.

By clicking "Yes" to "Have you completed this activity?" in LMS, you are attesting that you have viewed, read, and completed the training activity.

I. PURPOSE

The purpose of this training is to familiarize sworn staff with the basic components, operation and use of the Self-Contained Breathing Apparatus (SCBA). When used properly, the SCBA can be used for primary fire suppression and/or fire rescue operations.

II. POLICY

All personnel will be required to familiarize themselves with facility fire procedures prior to their work assignments and to attend scheduled fire training classes. All deputies and sergeants will be tested quarterly in SCBA use and will demonstrate proficiency.

This training is conducted in adherence to [DSB P&P section H.1 Fire Procedures](#).

III. DISCUSSION

Sworn staff shall review and discuss the following topics and procedures related to SCBA usage as described in [DSB P&P section H.1 Fire Procedures](#) and related facility specific green sheets.

A. SYSTEM COMPONENTS

Discuss the various components of the SCBA to include description and basic operation.

1. Face piece / Facemask
2. First Stage Regulator (high pressure tank connection to air hose)
3. Visual Air Gauge / Alarm (on right shoulder strap)
4. Second Stage Regulator (air hose connection to facemask)
5. "Mighty Light" back pack



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B. DONNING AND PRESSURIZING THE SCBA

Discuss and demonstrate the various methods of donning the SCBA and pressurizing it for use. Be sure to point out the air should not be used until on scene. This prevents wasting air which is not needed in route to the scene.

1. Backing into the SCBA while it is still in the rack
2. Coat method
3. Over the head method
4. Pressurizing
5. Checking visual air gauge
6. Discuss the proper method of donning the facemask and ensuring it has a good seal.
7. Demonstrate operation of the red bypass knob on the second stage regulator and discuss its purpose.
8. Discuss and demonstrate attaching and detaching the second stage regulator to and from the facemask "Air Klic" opening.

C. DOFFING / REMOVING THE SCBA

Discuss and demonstrate the proper method of removing the Self Contained Breathing Apparatus after use, to include:

1. Removal of second stage regulator from facemask
2. Shutting off air supply at the first stage regulator
3. Venting the air hose (Use the bypass knob)
4. Extending all straps
5. Cleaning the facemask
6. Checking to see if the bottle needs to be refilled
7. Checking for possible damage to components

D. PROFICIENCY

Using the Quarterly SCBA Proficiency Testing form (J-16 Form); have staff demonstrate proper preparation, donning and doffing of the SCBA. Test must be completed in 60 seconds or less.



E. **TROUBLE SHOOTING**

PROBLEM	SOLUTION
Air tank/cylinder slips off of the backpack.	The tank band latch is loose or cam-over buckle is undone. Tighten the tank band and secure the cam-over buckle.
Air does not automatically flow into the facemask from the second stage regulator.	The first stage regulator is either not attached or has not been turned to the "On" position. Secure the air cylinder to the regulator and twist the hand wheel to start the flow of air.
Facemask is loose or fits unevenly.	Head straps were tightened unevenly. Loosen the head straps, adjust and center the facemask. Pull back on the top-center strap. Evenly pull back on the two lower straps. Finally, evenly pull back on the two temple straps.
Air free flows from the second stage regulator.	Shut-off button was not depressed or the red bypass knob is in the open position. Close the bypass knob and/or depress the shut-off button on the side of the regulator.