



East Fork Fire and Paramedic Districts Training and Safety Division

TOPIC:	BASIC FIREFIGHTING: SCBA REVIEW
TIME FRAME:	2 hours
METHOD:	Manipulative
OBJECTIVES:	Demonstrate donning and doffing the SCBA while wearing full protective clothing and ensure that it is ready for safe use
MATERIALS NEEDED:	Demonstrate changing the cylinder on an SCBA assembly PPE, SCBA, Stopwatch
REFERENCES:	IFSTA Essentials
ASSIGNMENT:	Perform 2 Minute Drill
PREPARATION:	SCBA, PPE
SUNPRO CODE:	STR04.04

Donning and Doffing Procedures/Safety Checks

Cylinder up

Cylinder valve at feet

Straighten and extend all straps

Facepiece on right of cylinder

Pre-Donning Inspection

All straps (harness and facepiece)

Take out twists

Fully loosened

Valves - all connections hand tight

Read cylinder gauge (out loud)

Open cylinder valve

Listen for low pressure

Do not to use SCBA if warning device does not activate

Read regulator gauge and compare to cylinder gauge



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Donning (seated, over the head, coat)

Don facepiece

Facepiece seal

Hold hand over regulator connection on facepiece

Inhale slightly and hold your breath momentarily (10 seconds)

Facepiece should slightly collapse and there should not be any leakage or air. If leak is suspected - readjust facepiece and head straps and retry

Exhalation valve check

With hose in the regulator coupling, inhale and exhale to assure function

Connect regulator to facepiece

Drill

Have students spread out in a large circle

PPE and SCBA in position for drill

Don PPE and SCBA 2 minute timed drill

Procedure: Students shall stand erect with hands above head. Donning and timing starts on the word "go." Students shall kneel or raise one hand in the air to indicate completion of task. Instructor should call out time at one minute and each ten second interval thereafter until each student has completed task

Changing Cylinders

Spread apparatus out on floor with cylinder up

Point cylinder valve at feet

Extend and straighten all straps

Turn cylinder valve off

Bleed air off regulator by slowly opening purge valve

Disconnect H/P hose from cylinder (check "O" ring in H/P connector)

Loosen cylinder strap or holding device

Remove cylinder from backplate

Insert new cylinder to cylinder stop

Tighten cylinder holding device; securing cylinder to backplate

Check "O" ring in H/P connector before connecting high pressure hose