

State Firefighters' and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board
PO Box 1409 ◆ Manchaca, Texas 78652-1409 ◆ 512.453.1876 (fax)
www.sffma.org ◆ 512.454.3473 (phone)

NFPA 1081 – Industrial Fire Brigade: Interior/Exterior (2012 Edition)
Performance Standards Evaluation Form
Self-Contained Breathing Apparatus (Replacing Cylinder)

JPR(s): Exterior: 6.2.2, Interior: 7.1.2.2

Objective(s)

The candidate will demonstrate the proper technique for replacing an expended Self-Contained Breathing Apparatus (SCBA) air cylinder with a fully charged cylinder.

Candidate Instructions

Evaluator must read the following verbatim to the candidate:

"In this skill station, you will be required to demonstrate the correct procedures for replacing an expended air cylinder with a fully charged air cylinder. You must verbalize the mandatory steps while performing this skill. You have 4 minutes to complete the skill. You will begin on my instruction to start. The skill will end when you state or signal that you are finished. Do you understand these instructions?"

Evaluator Instructions

Prepare the SCBA prior to admitting the candidate to the testing area. Inform the candidate to open the cylinder valve on the SCBA.

Read the <u>Candidate Instructions</u> verbatim to the candidate and give them an opportunity to ask questions prior to beginning the skill test. The candidate will not be allowed to view the skill sheet once testing begins. After the question opportunity, prepare your stopwatch and instruct the candidate to begin the skill. While the candidate is performing the skill test, observe whether they perform each of the line items and mark the skill sheet appropriately.

Important: To receive credit for verbalizing the pounds per square inch (psi) (kilopascals [kPa]), the candidate must state the actual pressure, such as 2,200 psi (15,200 kPa) instead of 22 psi (152 kPa).

Grading Instructions

When filling out forms, be sure to use candidates' first and last names. In order for a candidate to receive credit for a line item, you must correctly circle the appropriate grade/points for each line item on the skill sheet. Earned scores for all line items are either full credit or zero credit; no partial credit is allowed. Note the candidate's status under <u>Initial Test Notes</u> and give it to the lead instructor.

Failure/Remediation Instructions

If the candidate has failed the initial test and needs to retest, the lead instructor will need to remediate the candidate and have them sign the <u>Retest Information Statement</u> on the skill sheet prior to retesting. Allow the candidate time to practice before retesting. Failed skills must be fully documented in the Notes sections of the skill sheet.

Preparation and Equipment

Candidate provides:

- SCBA unit
- SCBA cylinder

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Circle One: Interior Exterio						
Evaluation Location:		Date	Date:			
Evaluator 1 Name:	Retest Evaluator 1 Name:					
Evaluator 1 Signature:	Retest Evaluator 1 Signature:					
Evaluator 2 Name:	Retest Evaluator 2 Name:					
Evaluator 2 Signature:	Retest Evaluator 2 Signature:					
Evaluators may not evaluate a skill if a conflict of interest exists. A conf affect the judgment or conduct of an individual associated with the ski testing process for an immediate family member, classmate, or if he/sl	lls testing process. An evaluator	may not p				
Skill Performance Criter *Bold text denotes a life-safety item that must be successfully of		r)				
Replacing SCBA air cylinder		Initia	Initial Test		Retest	
Closes the cylinder valve		Pass	Fail	Pass	Fail	
Releases pressure from system		1	0	1	0	
Uncouples high-pressure hose from cylinder		1	0	1	0	
Releases cylinder securing device		1	0	1	0	
Replaces empty cylinder with full cylinder and verbalizes actual psi (kPa) as appears on gauge (e.g., states 2,200 [15,200], not 22 [152])		Pass	Fail	Pass	Fail	
Checks condition of cylinder opening, fitting, and O-ring or seal (verbalizes results)		Pass	Fail	Pass	Fail	
Secures full cylinder in harness		1	0	1	0	
Reconnects high-pressure hose to cylinder		1	0	1	0	
Opens cylinder valve and checks operation of gauges		1	0	1	0	
Verbalizes checking for leaks in system						
Completes skill within 4 minutes Time: Retest Time:		Pass	Fail	Pass	Fail	
Total Points Received (total points available = 7)		ptspts		pts		
Overall Performance Rating: (Pass = Must correctly perform all Pass/Fail items and receive at least 5 pts)		Pass	Fail	Pass	Fail	
Initial Test Notes:	RETEST INFORMATION It is very important that you, as an examinee, understand the number of attempts allowed on the performance skills examination. You are allowed only one retest for each failed skill station.					
Retest Notes:	I,, have read and understand the above information on retesting. □ I have received sufficient retraining and remediation.					

Signature

Date