



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

PERSONAL
PROTECTIVE
EQUIPMENT

TOPIC/EQUIPMENT: DON AND REMOVE THE MSA SELF CONTAINED BREATHING APPARATUS, QUICK MOUNT/SEAT MOUNT METHOD

CATEGORY: Performance Exam

POINTS POSSIBLE: 100

TIME ALLOWED: One minute and fifteen seconds (00:01:15)

BEHAVIORAL OBJECTIVE:

Condition: Given a SCBA in an apparatus quick mount or seat mount with a facepiece, full structure fire PPE per CAL FIRE policy

Behavior: The student will don and remove the SCBA, using the over the head method, under simulated fire conditions

Standard: With a minimum 80% accuracy, within 1 minute and 15 seconds (00:01:15), according to the score sheet.

MATERIALS NEEDED:

- One (1) –SCBA per student seat or apparatus mounted
- One (1) - set of structural fire personal protective equipment per student per CAL FIRE policy
- One (1) - stop watch
- One (1) - clip board
- One (1) - manipulative performance test cover page
- One (1) - score sheet per student
- One (1) - red pen



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PROCEDURES:

The examination and time will start when the student either verbally or by conduct performs any step of the examination. The time will stop when the student either verbally or by raising his/her hands indicates the donning sequence is complete. After the proctor has completed an inspection of the donned SCBA, the student will upon command of the proctor, complete the un-timed removal procedures.

The removal portion of the examination will end when the student either verbally or by conduct indicates that portion of the examination has been completed.

SCORING:

Points will be deducted for each step omitted, performed improperly or performed out of sequence. Lettered procedures may be performed in any sequence within the numbered step without a loss of points.

A score of "zero" will be given to any student who drops the breathing apparatus or completes the examination in such a manner that it would jeopardize the safety of the wearer in an IDLH environment, (i.e., the face to face piece seal is broken, the low pressure audible alarm fails to arm when pressurized, the cylinder valve is not fully opened, critical safety equipment is not donned, and chin strap is not secured under chin).

SPECIAL NOTES:

Prior to entering the examination area the student shall be wearing turnout pants, boots, fire resistive hood, and turnout coat.

Prior to starting the examination the student shall be allowed to inspect the breathing apparatus to make sure all valves, switches and straps are in the proper position.

Once the examination begins the evaluator shall not answer any questions or intercede in any way. The evaluator may stop an examination if a safety violation occurs that could injure personnel or damage the equipment. In this event a score of "zero" will be given.

Score Sheet

DON AND REMOVE THE MSA SELF
CONTAINED BREATHING
APPARATUS, QUICK MOUNT/SEAT
MOUNT METHOD

DATE ___ / ___ / ___ TEST # ___ RETEST # ___ UNIT # ___

STUDENT'S NAME _____

EVALUATOR'S NAME _____

TIME STARTS

POINTS

- | | | |
|-----|--|------------------|
| 1. | Remove facepiece from the seat mount or quick mount compartment. Keep facepiece and regulator out of the dirt. | <u>4</u> |
| 2. | Tilt cylinder and state the pressure indicated on the cylinder pressure gauge. | <u>6</u> |
| 3. | Fully open the cylinder valve completely and audible alarm sounds | <u>Pass/Fail</u> |
| 4. | While sitting or standing, slide arms through shoulder straps through shoulder strap. | <u>4</u> |
| 5. | Tighten shoulder straps, then tighten chest strap if so equipped making sure there are not twists in the strap. | <u>6</u> |
| 6. | Connect and tighten waist strap making sure there are no twists in the strap. | <u>4</u> |
| 7. | Place facepiece neck strap behind the neck and under turnout coat collar. | <u>4</u> |
| 8. | Place facepiece on face and tighten straps. Sequence must be chin, temple, then forehead. | <u>6</u> |
| 9. | Test facepiece for proper seal by holding palm of hand over the facepiece and inhaling. If air enters the facepiece during inhalation test, then the straps on the facepiece must be readjusted. | <u>Pass/Fail</u> |
| 10. | Holding the facepiece against the palm of your hand again, exhale test the exhalation valve. If air escapes the facepiece, the straps on the facepiece must be readjusted. | <u>Pass/Fail</u> |

4305.9

Score Sheet

DON AND REMOVE THE MSA SELF
CONTAINED BREATHING
APPARATUS, QUICK MOUNT/SEAT
MOUNT METHOD

-
- | | | |
|-------------------------------|--|-----------------------------|
| 11. | Pull fire resistive hood into place over the head and SCBA facepiece. | <u>6</u> |
| 12. | Put helmet on head, tighten chin strap under neck. If upon completion of evolution the student has not put helmet on properly, the score for the examination shall be "0". | <u>6</u> |
| 13. | Raise and button turnout coat collar. | <u>4</u> |
| 14. | Connect the regulator to facepiece valve. | <u>Pass/Fail</u> |
| 15. | Call out the reading on the regulator pressure gauge. | <u>6</u> |
| 16. | Put on gloves. | <u>4</u> |
| 17. | Call Time. | |
| END OF TIMED EVOLUTION | | ENTER TOTAL TIME: |
| (Graded but not timed) | | <u> </u> |

REMOVING SCBA

- | | <u>POINTS</u> |
|----|--|
| 1. | Remove gloves. <u>4</u> |
| 2. | Close cylinder valve fully. <u>6</u> |
| 3. | Breathe air out of regulator. <u>4</u> |
| 4. | Disconnect regulator. <u>6</u> |
| 5. | Remove helmet and fire resistive hood. <u>6</u> |
| 6. | Remove facepiece. Place on clean surface making sure inhalation tube does not touch ground. <u>4</u> |
| 7. | Disconnect waist strap. <u>2</u> |
| 8. | Loosen shoulder strap, disconnect chest strap (if so equipped). <u>2</u> |
| 9. | Pass right arm through right shoulder strap, grasp regulator, then bend your left arm around the cylinder and swing the SCBA off your back. <u>4</u> |

4305.9

Score Sheet

DON AND REMOVE THE MSA SELF
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10. Place SCBA and facepiece back in seat mount or apparatus quick mount with all straps fully extended. 2

TIME STOPS

ENTER TOTAL TIME: _____
POINTS POSSIBLE: 100
POINTS DEDUCTED: _____
FINAL SCORE _____

COMMENTS:
