

Airway

Maine EMS Integrated Practical Exam for First Responder and EMT-Basic

Station #2 General Information

Objective:

Each student will demonstrate the establishment of an airway, maintenance of an airway, suctioning and oxygenation skills.

The student will be informed that the examiner is available to assist in the two-person bag-valve-mask technique.

Equipment

- √ Station score sheets (National Registry Sheets):
 - *Airway, Oxygen and Ventilation Skills & Upper Airway Adjuncts and Suction*
 - *Bag-Valve-Mask Apneic Patient*
 - *Mouth to Mask with Supplemental Oxygen*
 - *Oxygen Administration*
- √ Adult intubation manikin
- √ Oral airway set (at least one airway must fit the manikin)
- √ Nasal airway set (at least one airway must fit the manikin)
- √ Mouth-to-mask device with oxygen inlet
- √ Water soluble lubricant
- √ O₂ tank, wrench and washer
- √ O₂ regulator and connecting tube
- √ Bag valve mask with reservoir
- √ Nasal cannula
- √ Non-rebreather mask
- √ Battery-powered suction unit
- √ Suction catheters; rigid and flexible
- √ Boxes Gloves
- √ Pairs Goggles

Personnel

One Practical Test Assistant meeting the training requirements for licensure at or above the EMT-Basic level, or other appropriately trained personnel.

Procedure

1. Airways - Student will be requested to size and insert an oral and a nasal airway.
2. Suction - Student will be requested to size (i.e. correct depth of insertion) and use a suction catheter with the supplied suction machine, after ensuring that the machine is working correctly.
3. Oxygen - Student will assemble the regulator and tank; attach oxygen tubing; and then attach and demonstrate the BVM, nasal cannula and non-rebreather mask. Student will be requested to provide mouth-to-mask ventilation with supplemental oxygen.

Time

The time allowed for this station is 10 minutes. Start timing the student after all instructions are explained and the student has indicated that he or she is ready to begin. Stop timing the station when the student indicates he or she has finished the skill. Do not count the time between each skill when you are explaining the next skill to perform .

Skill Sheet Completion

The Practical Test Assistant will complete the following NREMT skill sheets as part of this station:

- Airway, Oxygen and Ventilation Skills& Upper Airway Adjuncts and Suction
- Bag-Valve-Mask Apneic Patient
- Mouth to Mask with Supplemental Oxygen
- Oxygen Administration

To complete the skill sheets:

- Fill-in the “Start Time”, “Stop Time”, “Date”, Student’s Name “ (i.e. the student’s name) and “Evaluator’s Name” (i.e. the Practical Test Assistant’s Name)
- Fill-in the “Points Awarded” section of each skill task. If the student performs the task, award the point. If the student fails to complete the task, enter “0” in the “Points Awarded” box
- Make a note at the bottom or on the reverse side of the sheet indicating why the point was not awarded for each task that the student fails to perform. The note should include what the student did or did not do and why the point was not awarded
- Use the Critical Skills Section at the bottom of the skill sheet to note any missed critical skills. Each missed critical skill deducts 3 points from the “top” score.
- Total the numbers at the “top”, then deduct (missed) critical skill points from the “top” number; this is the student’s final score for the station.
- Circle the final score and sign your name at the bottom of the skill sheet.
- Return the skill sheet to the assignment area coordinator as directed by the IC.
- Send the student back to the assignment area coordinator

Reminders

- ✓ Don't teach or lead students.

- ✓ Do not ask additional knowledge questions.
- ✓ Students are generally nervous. Please attempt to create a relaxed atmosphere.
- ✓ Students who make and correct mistakes on their own should not be penalized for the (self-corrected) mistake.
- ✓ All tasks that the student failed to perform must have a specific explanation written on the bottom or reverse of the skill sheet on which the task appears.
- ✓ Do not discuss the skill station or outcome of the skill examination. Refer all questions regarding student performance or outcome of the skill examination to the Instructor Coordinator.

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Practical Test Assistant Instructions

Introduction

1. Introduce yourself to the student.
2. Fill in the student and evaluator information on the exam skill sheet(s).
3. Read the following to the student (for station based exams):

"This is the airway station. I will ask you to perform a number of airway management skills using the correctly sized equipment. Please take a moment to familiarize yourself with this equipment.

You will have 10 minutes to complete this station. When you are ready to begin, please tell me and I will indicate that the exam has started and I will begin timing you. When you complete each skill, tell me that you are finished. I will notify you when you have no other skills to perform at this station. At that time, I will complete the skill sheets and give them to you. You'll then immediately return them to the assignment area coordinator."

(Note for Practical Test Assistants: If the student does not tell you that he or she is finished performing a skill, after a reasonable time ask the student "Have you finished performing the skill". Do not ask such questions as "Is there anything else you'd like to do" or "Are you sure you've completed all of the tasks?" Once the student indicates that he or she has completed the skill, move onto the next skill or, if the student has had the opportunity to perform all of the required skills, inform the student that the skill station has concluded, total and circle the total points awarded on the skill sheet, sign the skill sheet and give it to the student, instructing him or her to return the skill sheet immediately to the assignment area coordinator.)

Procedure

1. When the student is ready, read the first of the following skills, begin the exam and ask the student to perform each skill:
 - a. "Please measure and insert an oral airway."
 - b. "Please measure a suction catheter and suction the mouth of the manikin."
 - c. "Please measure and insert a nasal airway."
 - d. "Please attach a regulator to the oxygen tank and demonstrate oxygen administration via a non-re-breather mask."
 - e. "Please demonstrate mouth to mask ventilation with supplemental oxygen."
 - f. "Please demonstrate use of a bag-valve-mask on an Apneic patient."
2. Observe the student's performance carefully. Do not ask other airway questions.

Completing the Exam Process

1. Fill-in the “Start Time”, “Stop Time”, “Date”, Student’s Name “ (i.e. the student’s name) and “Evaluator’s Name” (i.e. the Practical Test Assistant’s Name)
2. Fill-in the “Points Awarded” section of each skill task. If the student performs the task, award the point. If the student fails to complete the task, enter “0” in the “Points Awarded” box
3. Make a note at the bottom or on the reverse side of the sheet indicating why the point was not awarded for each task that the student fails to perform. The note should include what the student did or did not do and why the point was not awarded
4. Use the Critical Skills Section at the bottom of the skill sheet to note any missed critical skills. Each missed critical skill deducts 3 points from the “top” score.
5. Total the numbers at the “top”, then deduct (missed) critical skill points from the “top” number; this is the student’s final score for the station.
6. Circle the final score and sign your name at the bottom of the skill sheet.
7. Return the skill sheet to the assignment area coordinator as directed by the IC.
8. Send the student back to the assignment area coordinator