



**ADVANCED EMERGENCY MEDICAL
TECHNICIAN (A-EMT) PRACTICAL
SKILLS EXAMINATION**

State Form 55460 (12-13)

INDIANA DEPARTMENT OF HOMELAND SECURITY
EMERGENCY MEDICAL SERVICES CERTIFICATION
302 West Washington Street, Room E239
Indianapolis, IN 46204
Telephone: 1-800-666-7784



INSTRUCTIONS: Please type or print clearly.

CARDIAC SKILLS STATION

Name of candidate	Name of evaluator
Scenario number	Date (month, day, year)

Actual time started:		Points Possible	Points Awarded
Demonstrates / verbalizes initial or continued consideration of BSI precautions.			
Checks level of responsiveness.			
Checks airway, breathing, and circulation (ABCs).			
Note: The examiner must now inform the candidate: "No pulse, no respirations."			
Initiates CPR, if appropriate (verbally).			
Performs "quick look" with paddles or applies pads.			
Correctly interprets initial rhythm.			
Notes change in rhythm.			
Checks patient condition to include pulse and if appropriate, blood pressure.			
Correctly interprets second rhythm.			
Appropriately manages second rhythm.			
Notes change in rhythm.			
Checks patient condition to include pulse and if appropriate, blood pressure.			
Correctly interprets third rhythm.			
Appropriately manages third rhythm.			
Notes change in rhythm.			
Checks patient condition to include pulse and if appropriate, blood pressure.			
Correctly interprets fourth rhythm.			
Appropriately manages fourth rhythm.			
Orders high flow oxygen at proper times.			
Actual time ended:		TOTAL:	24

Critical Criteria:

- Failure to verify rhythm before delivering each shock.
- Failure to ensure safety of self and others. Must verbalize and observe "All clear."
- Inability to deliver DC shock (does not use machine properly).
- Failure to deliver appropriate defibrillation(s), as indicated by rhythm, in a timely manner.
- Failure to order initiation or resumption of CPR when appropriate.
- Failure to order correct management of airway.
- Failure to order high flow oxygen at the proper time.
- Failure to correctly diagnose or adequately treat v-fib, v-tach, or asystole / PEA.

You must factually document your rationale for checking any of the above Critical Criteria on reverse side.

INSTRUCTIONS FOR ADVANCED EMERGENCY MEDICAL TECHNICIAN (A-EMT) PRACTICAL SKILLS EXAMINATION

INSTRUCTIONS TO THE PRACTICAL SKILLS EXAMINER – CARDIAC ASSESSMENT AND MANAGEMENT

This station is designed to test the candidate's ability to effectively manage pre-hospital cardiac patients by integrating CPR skills, defibrillation, airway adjuncts, and patient/scene management skills. This includes the integration of people and equipment commonly associated with an ambulance responding to a cardiac scene in an advanced life support scenario. The candidate will be required to immediately apply a cardiac monitor/defibrillator and deliver appropriate treatment.

The current American Red Cross and American Heart Association CPR courses instruct students in the techniques of CPR, however they do not instruct the student in the use and integration of adjunctive equipment, including cardiac monitoring and interventions, or how to prepare the patient for transportation as he/she will be required to do in an actual field situation. Since this station tests the candidate's ability to integrate CPR skills into cardiac scene management, it is required that before entering this station the candidate present documentation of successful completion (card or certificate) of current CPR course. The course must meet, or exceed the criteria set forth in the American Heart Association's Basic Life Support Course "Basic Life Support for Health Care Providers" or the American Red Cross equivalent.

The candidate must demonstrate effective history gathering skills by obtaining information about the events leading up to and during the event.

If the patient is found to be in cardiac arrest, the candidate must ask, at minimum, how long has the patient been in arrest?

Although gathering a history on the cardiac event is an assessment item, it should not be construed that it overrides the need for treatment of the patient. The current standards for CPR should be adhered to at all times during the situation. The candidate must assess for the presence of a spontaneous pulse and be informed by you that there is not spontaneous pulse. When you are directed to do so by the scenario, the candidate must direct the actions of the assistant EMT or the first responder while he/she prepares the monitor/defibrillator for use. The candidate must, within one minute of arrival at the patient's side, apply the MANUAL defibrillator to the mannequin and determine the first rhythm.

The candidate must direct the EMT assistant and the first responder. Also during this segment, **the candidate must prepare or direct the airway and ventilation adjuncts to be used in the integration segment.** The candidate should attempt to gather additional information from bystanders about the events leading to the cardiac event. When asked questions about the event, you should indicate that bystanders did not see anything and are unaware of any associated medical problems. The candidate may decide/verbalize initiation of an IV line. The IV line placement must NOT delay transport of the patient.

The candidate must continually re-evaluate the patient, interpret and manage the present rhythms.

The candidate is required to verbalize moving the patient onto a long spine board or onto a CPR board/spoke board, if appropriate, and an ambulance cot.

The supplies/equipment needed for this station include a manual monitor/defibrillator, IV supplies, a bag-valve-mask, a pocket mask or demand valve, supplemental oxygen set up, oxygen connection tubing, and portable suction equipment. The candidate must be informed of the mock set-ups and what they indicate before starting the procedures. **Note: The candidate may choose to bring his/her own equipment to use in this station. The state examination representative must inspect this equipment before the candidate uses it to test.**

This skill station requires the presence of an EMT assistant (the examiner may act as the EMT assistant), a first responder, and a defibrillation mannequin. Candidates are to be tested individually with the EMT assistant and the first responder acting as assistants who provide no input in the application of skills or equipment. The EMT assistant and first responder would be told not to speak but to follow the commands of the candidate. Errors of omission or commission by the first responder or assistant cannot result in failure of the candidate unless they were improperly instructed by the candidate.

Due to the extra individuals involved in this skill station, it is essential that you observe the actions of the candidate at all times. Do not be distracted by the actions of the first responder or the EMT assistant because they should do only as instructed by the candidate. As you observe the candidate ventilating the patient, remember that the ability to ventilate the patient with adequate volumes of air is not being evaluated. Adequate ventilation of the mannequin is evaluated in the "Bag-Valve-Mask Apneic Patient with Pulse." You are evaluating scene/situation control, integration skills, and decision-making ability.

INSTRUCTIONS FOR ADVANCED EMERGENCY MEDICAL TECHNICIAN (A-EMT) PRACTICAL SKILLS EXAMINATION

INSTRUCTIONS TO THE CANDIDATE – CARDIAC ASSESSMENT AND MANAGEMENT

This station is designed to test your ability to manage a pre-hospital cardiac patient by integrating CPR skills, defibrillation, airway adjuncts, and patient/scene management skills. There will be a first responder and an EMT assistant in this situation. They will arrive with you and only do as you instruct them. As you arrive on the scene, you will encounter a cardiac patient. You must immediately establish control of the scene and begin treatment of the patient. At the appropriate time, the patient's airway must be controlled and you may need to ventilate or direct the ventilation of the patient using adjunctive equipment. You may use any of the supplies available in this room. You have eight (8) minutes to complete this skills station.

Do you have any questions?

IF APPROPRIATE: Inform the candidate if the skill station has a mock-up or supplemental oxygen and/or portable suction equipment.