



&

CONTINUING EDUCATION COORDINATING BOARD FOR EMERGENCY MEDICAL SERVICES
(CECBEMS)

Continuing Education Packet for EMS Safety Instructors

Table of Content

| | |
|--|---|
| About CECBEMS..... | 3 |
| Approved Program..... | 3 |
| General Information..... | 3 |
| Instructions | 4 |
| CECBEMS Participant List (Digital Form)..... | 5 |
| CEU Provider Exam..... | 6 |
| CEU Answer Sheet..... | 7 |
| CEU Answer Key..... | 8 |
| Course Evaluation (Digital Form)..... | 9 |

Got Questions? Contact Us:

EMS Safety Services, Inc.
1046 Calle Recodo, Suite K
San Clemente, CA 92673

Toll Free: (800) 215-9555
Local: (949) 388-3393
Fax: (949) 388-2776
Email: info@emssafety.com
Web: www.emssafety.com

About CECBEMS

The Continuing Education Certification Board for Emergency Medical Services (CECBEMS) is the national accrediting body for EMS continuing education and course providers. CECBEMS was chartered in 1992 and includes the following sponsor organizations:

- American College of Emergency Physicians (ACEP)
- National Registry of EMTs (NREMT)
- National Association of Emergency Medical Services Physicians (NAEMSP)
- National Association of State EMS Directors (NASEMS)
- National Council of State Emergency Medical Service Training Coordinators (NCSEMSTC)
- National Association of EMS Educators (NAEMSE)
- American College of Osteopathic Emergency Physicians (ACOEP)

CEUs for EMS providers from CECBEMS is accepted in most states. Visit www.cebems.org for a list of states that accept CEUs from CECBEMS or contact your state EMS agency. Visit www.cebems.org/emsStateContacts.aspx for links to each state EMS Agency.

Approved Program: CPR/AED for Professional Rescuers

EMS Safety's CPR/AED for Professional Rescuers is approved by CECBEMS for EMS professionals such as First Responders, basic and intermediate EMTs and EMT-Paramedics.

Only Instructors who are certified to teach the CPR/AED for Professional Rescuers can issue CEUs from CECBEMS.

General Information

- Continuing Education Units (CEU)/Continuing Education Hours (CEH): 6
- Category: Basic
- Target Audience: First Responders, EMTs (Basic to Advanced)
- Cost Per Cert: \$3.00

Instructions

This packet contains everything you need to request CEUs for participants in the EMS Safety CPR/AED for Professional Rescuers course. ALL paperwork must be received, completed and legible, in order to be processed. *Keep your course records for at least 3 years.*

Directions for Submission:

1. Complete the course, CPR/AED for Professional Rescuers.
2. Submit the following **completed and legible** documents to EMS Safety:
 - a. One Per Course:
 - i. EMS Safety Course Roster
 - ii. CECBEMS Participant List
 - b. One for Each Participant in the Course:
 - i. Course Evaluation Form
 - ii. Corrected CEU-Student Exam Answer Sheet

Submit documents to EMS Safety via:

- Fax: (949) 388-2776
- Email: info@emssafety.com
- Mail: EMS Safety Services, Inc.
1046 Calle Recodo, Suite K
San Clemente, CA 92673

EMS Safety Follow-Up:

EMS Safety will evaluate completed paperwork. *Any missing, illegible, or incomplete paperwork must be resubmitted.* Once all completed and legible paperwork is received, EMS Safety will:

1. Create a CEU Certificate for each person listed on the CECBEMS Participant List.
2. Mail CEU Certificates to you for distribution to your students.
3. Invoice you for CEU Certificates.
4. Upload data to CECBEMS for authentication.
5. Maintain CEU data for 3 years.

**EMS Safety Services
CPR/AED for Professional Rescuers
Provider Exam
- CECBEMS CEU Testing -**

Please record your answers on a separate Answer Sheet.

1. During **2-rescuer** infant CPR, use a compression to ventilation ratio of:
 - A. 15:2
 - B. 30:4
 - C. 50:2
 - D. Do not change the ratio

2. After the AED delivers a shock, the rescuer should:
 - A. Check for normal breathing.
 - B. Check for adequate pulse.
 - C. Resume compressions.
 - D. Place in recovery position.

3. Survival of sudden cardiac arrest is more likely when CPR is combined with:
 - A. Emergency oxygen
 - B. Abdominal compressions
 - C. Early defibrillation
 - D. Elevating the victim's feet

4. If a rescuer cannot feel a definite pulse:
 - A. Immediately begin chest compressions.
 - B. Check the pulse for an additional 5-10 seconds.
 - C. Provide rescue breaths for 2 minutes and recheck pulse.
 - D. Place the victim in the recovery position.

5. Before shocking, clear the scene properly by:
 - A. Stating, "I'm clear. You're clear. We're all clear."
 - B. Observing that no one is touching the victim or his clothing, and that any oxygen sources have been moved away from the victim.
 - C. Putting your hand out over the victim as a visual barrier and stating, "Shocking!"
 - D. All of the above

6. After an AED shock, the victim starts to move and is breathing normally. The professional rescuer should:
- A. Remove the pads; monitor the victim's airway and breathing.
 - B. Continue CPR and AED use until ready for transport.
 - C. Leave the pads in place; do not move the victim.
 - D. Leave the pads on; place the victim in the recovery position and monitor breathing.
7. The **most true** statement regarding AED use on children is:
- A. Never use adult AED pads on a child.
 - B. Pediatric AED pads are preferable.
 - C. AEDs cannot properly detect a child's heart rhythm.
 - D. Rescuers must carry two AEDs: one for adults and the other for children
8. The depth of chest compressions for **adult** CPR is:
- A. $\frac{1}{3}$ to $\frac{1}{2}$ the depth of the victim's chest
 - B. 2 to 2 $\frac{1}{2}$ inches
 - C. 1 $\frac{1}{2}$ to 2 inches
 - D. $\frac{1}{2}$ to $\frac{3}{4}$ the depth of the victim's chest
9. The compression to ventilation ratio for all victims during 1-rescuer CPR is:
- A. 15:2
 - B. 30:2
 - C. 50:2
 - D. 30:4
10. During CPR, check for breathing:
- A. If the victim begins to move.
 - B. Every cycle of CPR.
 - C. After an AED shock has been delivered.
 - D. Every two minutes.
11. During 2-rescuer CPR, switch the roles of rescue breathing and chest compressions:
- A. Every 1 minute
 - B. Every 2 minutes
 - C. Every 3 minutes
 - D. Every 4 minutes

12. A lone rescuer should complete 5 cycles of CPR in about:
- A. 1 minute
 - B. 2 minutes
 - C. 3 minutes
 - D. 4 minutes
13. When a neck injury **is suspected**, open the airway of an unresponsive victim with the:
- A. Head tilt/chin lift
 - B. Head tilt/jaw thrust
 - C. Jaw thrust
 - D. Towel roll under the neck
14. Rescuers should spend ____ seconds checking for breathing.
- A. 1-5
 - B. 5-10
 - C. 10-15
 - D. 15-30
15. Signs of a Heart Attack include:
- A. Shortness of breath, chest discomfort, sweaty skin
 - B. Blurred vision, slurred speech, left arm and leg weakness
 - C. Dizziness, confusion, sighing respirations, fruity odor on breath
 - D. Wheezing, shortness of breath, flushed skin, sitting upright
16. If an adult choking victim is **coughing forcefully**:
- A. Leave the victim to get help.
 - B. Encourage the victim to cough, and observe for signs of severe obstruction.
 - C. Stand behind the victim and provide inward & upward abdominal thrusts.
 - D. Have the victim drink a glass of milk or water with honey.
17. The rate of chest compressions for all victims is:
- A. 80 per minute
 - B. 100 per minute
 - C. 110 per minute
 - D. 120 per minute

18. A 68-year-old female is experiencing a sudden onset of slurred speech with left-sided weakness. The most likely cause of her symptoms is:
- A. Heart attack
 - B. Diabetic emergency
 - C. Asthma
 - D. Stroke
19. The **most important** factor associated with increased survival of cardiac arrest is effective _____.
- A. Airway Management
 - B. Rescue breathing
 - C. Pulse assessment
 - D. Chest compressions
20. A lone rescuer should provide 2 minutes of child CPR **before** calling 911 & using the AED because:
- A. CPR can sometimes restore normal circulation in a child without the use of an AED.
 - B. AEDs are rarely successful at treating VF in children.
 - C. The AED has not been proven safe for use on children.
 - D. It usually takes 2 minutes to get the AED.

**EMS Safety Services
CPR/AED for Professional Rescuers
- CECBEMS CEU TESTING -**

Provider Exam Answer Sheet

Student Name: _____

Date: _____

Circle the Best Answer

1. A B C D

2. A B C D

3. A B C D

4. A B C D

5. A B C D

6. A B C D

7. A B C D

8. A B C D

9. A B C D

10. A B C D

11. A B C D

12. A B C D

13. A B C D

14. A B C D

15. A B C D

16. A B C D

17. A B C D

18. A B C D

19. A B C D

20. A B C D

**EMS Safety Services
CPR/AED for Professional Rescuers
- CECBEMS CEU TESTING -**

Provider Exam ANSWER KEY

CPR Passing Score = 80% or more

20/20 = 100%

19/20 = 95%

18/20 = 90%

17/20 = 85%

16/20 = 80%

1. A B C D

2. A B C D

3. A B C D

4. A B C D

5. A B C D

6. A B C D

7. A B C D

8. A B C D

9. A B C D

10. A B C D

11. A B C D

12. A B C D

13. A B C D

14. A B C D

15. A B C D

16. A B C D

17. A B C D

18. A B C D

19. A B C D

20. A B C D

CECBEMS COURSE EVALUATION

Course # 08-CECB-F2-0858

Provide the following information:

Student Name: _____ Course Date: _____

Instructor Name: _____ Instructor #: _____

Course Location: _____

Please rank the following items by checking (or clicking) the appropriate number:

| <u>COURSE INSTRUCTOR:</u> | Excellent | Good | Average | Fair | Poor |
|----------------------------------|------------------|-------------|----------------|-------------|-------------|
| Professionalism | 5 | 4 | 3 | 2 | 1 |
| Organization | 5 | 4 | 3 | 2 | 1 |
| Subject Knowledge | 5 | 4 | 3 | 2 | 1 |
| Encouragement/Helpfulness | 5 | 4 | 3 | 2 | 1 |
| Fairness | 5 | 4 | 3 | 2 | 1 |
| Presentation Ability | 5 | 4 | 3 | 2 | 1 |

| <u>COURSE MATERIAL:</u> | Excellent | Good | Average | Fair | Poor |
|--------------------------------|------------------|-------------|----------------|-------------|-------------|
| Student Workbook | 5 | 4 | 3 | 2 | 1 |
| Course Video | 5 | 4 | 3 | 2 | 1 |

| <u>CONTENT:</u> | Excellent | Good | Average | Fair | Poor |
|------------------------|------------------|-------------|----------------|-------------|-------------|
| Comprehensive | 5 | 4 | 3 | 2 | 1 |
| 'Hands On' Time | 5 | 4 | 3 | 2 | 1 |

| <u>FACILITY:</u> | Excellent | Good | Average | Fair | Poor |
|-------------------------|------------------|-------------|----------------|-------------|-------------|
| Equipment | 5 | 4 | 3 | 2 | 1 |
| Comfort | 5 | 4 | 3 | 2 | 1 |
| Space for Practice | 5 | 4 | 3 | 2 | 1 |

OVERALL:

| | | |
|--|-----|----|
| The course met my training needs. | Yes | No |
| I would use the Instructor again. | Yes | No |
| I feel prepared to use the skills I learned. | Yes | No |

Additional Comments: