

PASADENA POLICE DEPARTMENT # 5680
FIRST AID/CPR/AED REFRESEHER / CCN 21797 / 8 hours
POST Certification II
EXPANDED COURSE OUTLINE

- I. Role of the public safety first aid provider
 - A. Personal Safety
- II. Scene size-up
 - A. Body Substance isolation, including removing gloves
 - B. Integration with EMS personnel to include active shooter incidents
 - C. Mass Casualty Responsibilities
 - D. Minimum personal equipment and first aid kits
- III. Heart Attack and sudden cardiac arrest to include:
 - a. Sudden cardiac arrest and early defibrillation
 - b. Chain of survival
- IV. CPR and AED for adults, children, and infants, following current AHA Guidelines
 - A. Basic airway management
 - B. Rescue breathing
 - a. Mouth-to-Mouth
 - b. Mouth-to-Mask
 - c. Bag-valve-mask (BVM)
 - C. Chest compression and CPR/AED
 - a. Basic AED operation
 - b. Using the AED
 - c. Troubleshooting and other considerations
 - D. Single rescuer CPR/AED on adult, child and infant
 - E. Two rescuer CPR/AED on adult, child and infant
 - F. Recovery position
- V. Management of foreign body airway obstruction on adults, children, and infants
 - A. Conscious patients
 - B. Unconscious patients
 - a. Recognition and identification of adult and pediatric patients for both medical and traumatic emergencies
 - C. Performing a primary assessment
 - D. Performing a secondary assessment
 - E. Obtaining a patient history
- VI. Medical emergencies
 - A. Pain, severe pressure or discomfort in chest

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- B. Breathing difficulties, including asthma and COPD
 - C. Allergic reaction and anaphylaxis
 - a. Assisted administration of epinephrine auto-injector
 - D. Altered mental status
 - E. Stroke
 - F. Diabetic emergencies
 - a. Administration of oral glucose
 - G. Seizures
 - H. Alcohol and drug emergencies
 - a. Assisted naloxone administration and accessing EMS
 - I. Severe abdominal pain
 - J. Obstetrical emergencies
- VII. Burns
- A. Identification and treatment
- VIII. Facial Injuries
- A. Identification and treatment
- IX. Environmental emergencies
- A. Heat emergencies
 - B. Cold emergencies
- X. Bites and Stings
- i. Insect bites and stings
 - ii. Animal and human bites
 - iii. Assisted administration of epinephrine auto-injector and accessing EMS
- XI. Poisoning
- A. Ingested poisoning
 - B. Inhaled poisoning
 - C. Exposure to chemical, biological, radiological or nuclear (CBRN) substances
 - a. Recognition of exposure
 - b. Scene safety
 - D. Poison control system
- XII. Patient movement
- A. Emergency movement of patients
 - B. Lifts and carries which may include: using soft litters and manual extraction including for/aft, side-by-side, shoulder/belt

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- XIII. Tactical and rescue first aid principles applied to violent circumstances
 - A. Principles of tactical casualty care
 - B. Determining treatment priorities

- XIV. Orientation to EMS system, including
 - i. 9-1-1 Access
 - ii. Interaction with EMS personnel
 - iii. Identification of local EMS and trauma systems

- XV. Trauma emergencies
 - A. Soft tissue injuries and wounds
 - B. Amputations and impaled objects
 - C. Chest and abdominal injuries
 - a. Review of basic treatment for chest wall injuries
 - b. Application of chest seals
 - D. Head, neck or back injury
 - E. Spinal immobilization
 - F. Musculoskeletal trauma and splinting
 - G. Recognition of signs and symptoms of shock
 - a. Basic treatment of shock
 - b. Importance of maintaining normal body temperature
 - H. Internal bleeding
 - I. Control of external bleeding, including direct pressure, tourniquet, hemostatic dressings, chest seals and dressings

- XVI. Training in the use of hemostatic dressing shall result in competency in the application of hemostatic dressing. Included in the training shall be the following topics and skills:
 - a. Review of basic methods of bleeding control to include but not be limited to direct pressure, pressure bandages, tourniquets, and hemostatic dressing and wound packing
 - b. EMSA-approved hemostatic dressings

- XVII. Legal issues
 - A. Authorized skills and liability limitations

- XVIII. Safety protocols

- XIX. Written, oral and/or demonstration assessment (in each topic area)