



## WASHINGTON COUNTY VOLUNTEER FIRE & RESCUE ASSOCIATION STANDARDS MANUAL

**Title: AED Training**

**Effective Date: 05/01/1999**

**Revision Date(s):**

**Approval: May 1999 (EMS Committee) Review without revision: 01/2003**

**Number of Pages: 2**

**SOG Number: 4-1**

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The Washington County Volunteer Fire & Rescue Association – EMS Training Committee will be responsible for providing the training for the Automatic External Defibrillation (AED) program. The Medical Director will oversee the AED program. The Medical Director will have final approval. The jurisdiction and Medical Director will review training program, instructors, applicants and required refresher training.

**Knowledge and Skill Objectives:**

At the conclusion of the training program, the student shall be able to:

- Briefly explain the importance of AED and the principles of early defibrillation
- Explain the Emergency Cardiac Care Systems concept and how early defibrillation fits into the concepts
- Recognize the signs of four major emergencies: heart attack, cardiac arrest,
- stroke, foreign body airway obstruction.
- Briefly describe the rationale that supports the concept of early defibrillation.
- Briefly explain how this device responds to ventricular tachycardia.
- Explain what modification to CPR procedures are necessary when the AED is.
- being utilized.
- Describe the appropriate age and weight guidelines.
- Explain the procedure for using the AED.
- Demonstrate the set-up and operation of the AED.

**Program Manual**

All Washington County AED training will use the American Heart Association program. This program identifies the proper use of the AED's in the prehospital setting. This program covers training, medical control, cardiac anatomy and electrophysiology, use of the AED.

This document provides the SOP for AED use and covers the State form that is required to be completed upon use of AED in the field.



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The training program is based on the AHA Heartsaver AED training program and all exam questions are taken from this text.

#### **Training Eligibility**

To be eligible for AED training one must:

- be least 18 years of age
- be an active member in good standing of his/her sponsoring company
- have a current or valid CPR card
- currently certified as a Maryland provider, EMT-B, First Responder, CRT, EMT-P.

The classes will be offered at least biannually in county and annually in each department. The approved instructor shall complete paperwork two weeks prior to class date. See Students who achieve at least an 85% on written exam and successfully complete the skill station will be approved to be AED operators for a period of one year.

#### **Refresher Training**

Refresher training must be performed on a yearly basis and will be the same as the initial training course. The written exam and the skill station must both be successfully completed. Refresher training is valid for a period of one year.