



AUTOMATED EXTERNAL DEFIBRILLATOR (AED) NOTIFICATION 2024

INTRODUCTION

The purpose of this notice is to inform UC Riverside campus employees, building owners, lessees, and operators about the availability of Automated External Defibrillators (AEDs) within the campus buildings. AEDs are crucial medical devices designed to provide emergency assistance to those experiencing sudden cardiac arrest.

AED AVAILABILITY AND TRAINING

Although the operation of AEDs does not require specialized training, the campus strongly encourages everyone to participate in AED and CPR training. Training opportunities are available through the following:

1. [American Red Cross](#)
2. [American Heart Association](#)
3. [Student Recreation Center](#)

For detailed information on the exact locations of AED units and the types of units available, please visit our dedicated AED webpage: <https://ehs.ucr.edu/occupational-health/aed>. This webpage also includes additional resources and instructions on how to effectively use an AED during health emergencies.

HOW TO USE AN AED: STEP-BY-STEP INSTRUCTIONS

Follow these steps to use an AED effectively:

1. **Ensure Safety:** Before approaching the individual, make sure the environment is safe for both you and the victim.
2. **Call for Help:** Immediately call 911 or instruct someone else to do so. Clearly state that there is a cardiac emergency.
3. **Power On the AED:** Locate the nearest AED unit. Open the case and turn on the AED by pressing the power button.
4. **Prepare the Patient:** If the patient is wet, quickly dry their chest. Remove any clothing or jewelry from the chest area. Ensure the chest is bare.
5. **Attach Pads:** Peel the backing from the adhesive pads. Attach one pad to the upper right chest and the other to the lower left side below the heart.

6. **Analyze Heart Rhythm:** Stand clear and allow the AED to analyze the patient's heart rhythm. Ensure no one is touching the patient during this process.
7. **Deliver Shock if Advised:** If the AED determines a shock is needed, it will prompt you to press the shock button. Ensure everyone is standing clear of the patient and shout "Clear!" before pressing the button.
8. **Perform CPR After Shock:** Immediately begin CPR after the shock is delivered, following the rhythm advised by the AED or perform 30 compressions and 2 breaths until medical professionals arrive or the patient shows signs of recovery.
9. **Continue to Follow AED Instructions:** The AED may advise additional shocks. Continue to follow its prompts until emergency services take over.

For a quick reference on these steps, please view our AED/CPR Quick Reference Poster at <https://ehs.ucr.edu/document/aedcpr-quick-reference-poster>.

CONTACT INFORMATION

For any inquiries or additional information regarding AED compliance and training, please do not hesitate to reach out to us at ehsocchealth@ucr.edu.