

Automated External
Defibrillation (AED)
Plan

Number	Revision Date
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The EHS Office will serve as the Program Administrator and will oversee the AED Program, this Plan, and vendor selection. EHS will also:

- Contact the vendor for battery/pad replacement, maintenance, and repairs;
- Assist personnel in completing a [Safety Incident Report](#) upon an event using an AED;
- Perform periodic AED audits to ensure all equipment is available, clean, not expired, and in good working order.
- Assist and advise departments on the purchase, maintenance, and use of AED's.

Each Department should be aware of all AED's locations (or the closest to their location) and how to use it in an emergency. Departments will also:

- Encourage AED and CPR training and/or certification for each participant every two years for those whom are permitted to participate in the AED program;
- Incur the costs associated with certification fees (if applicable) for each participant every two years or as needed who are permitted to participate in the AED program.
- Contact the EHS Office (ehs@fit.edu) before purchasing any AED.

Employees and students (with supervisor approval) may volunteer to participate in the AED program. Employees/students that wish to participate shall:

- Keep their CPR/AED training current to national standards;
- Participate in the post-event incident analysis (after action review) as needed;
- Within 24 hours following the event, the lead rescuer involved in a CPR and/or AED rescue attempt shall notify EHS and Security and assist with documentation of the event.

Departments, clubs, or other internal Florida Tech organizations—whether employee or student—wanting to purchase an AED that's expected to be used on any Florida Tech property must coordinate with the EHS Office the device can be purchased. This is to ensure the appropriate device is purchased that meets/exceeds industry standards and that device applicability is understood.

Additionally, departments may be responsible for the continued upkeep (parts/repair), monthly monitoring, and training—

Utilizing both FAC 64J-1.023 and OSHA's General Duty Clause as discussed above, there are areas that may be at higher risk of an event that would require the use of an AED opposed to areas where there is minimal physical activity. Example of areas that may be at higher risk include:

- ✓ areas hosting large numbers of visitors;
- ✓ areas where strenuous work is conducted;
- ✓ specialty areas such as exercise, work out rooms, aquatics centers;
- ✓ departments that are mobile, who are involved in high-risk activities;
- ✓ areas—that due to their geographical location—are considered “Off-Site”, meaning that are not in immediate (or reasonable) vicinity of Florida Tech’s main campus (150 W University Blvd, Melbourne, FL 32901), and activities within those areas involve increased hazard; therefore, a response time of 3-minutes or less by Florida Tech’s First Responders (Security Department) may not be feasible and/or another local first responder units (e.g. city/county police, fire department, etc.) may also not be available within the 3-minute time-frame.

Per the above matrices, the below areas have been identified as possible “high-risk” areas, and therefore, would benefit from an AED directly onsite (inside or closer proximity to the building).

Anchorage: Ralph S. Evinrude Marine Operations Center (Diving Operations)
Aquatic Center
Applied Research Laboratory (ARL)
Canal 54 (Row Team): Fellsmere (1000 Buffer Preserve Drive, Fellsmere, FL 32948)
Center for Advanced Manufacturing and Innovative Design (CAMID)

Florida Tech: Automated External Defibrillation (AED) Plan

The most up-to-date AED locations can be obtained by visiting the Florida Tech map webpage (<https://map.fit.edu/css/assets/campus-map.pdf>). This location has the most current campus map that will denote AED device locations. Employees who discover inaccurate information on the map are strongly encouraged to contact the EHS Office so that a revised version can be posted.

The [Americans with Disabilities Act \(ADA\)](#) guidelines specify maximum reach ranges for health equipment such as automated external defibrillators and other life safety devices. The device must have an unobstructed approach, the maximum forward reach to the equipment is 48 inches above the floor. The maximum side reach for an unobstructed approach to an AED is 54 inches.

What does this mean?... The height to reach the handle of an AED in a public gathering place should be no more than 48 inches high.

Additionally, the [ADA Accessibility Guidelines \(ADAAG\)](#) specify that objects such as automated external defibrillator wall cabinets shall not protrude more than 4 inches from the wall into walks, corridors, passageways, or aisles.

[OSHA General Duty Clause](#)

Section 5(a)(1) of the Occupational Safety and Health Act

[OSHA 3185-09N](#)

Automated External Defibrillators

[29CFR 1915.1030](#)

Bloodborne Pathogens

[29CFR 1910.151](#)

Medical services and First Aid (General)

[29CFR 1926.50](#)

Medical services and First Aid (Construction)

[Automated External Defibrillators \(AEDs\)](#)

U.S. Food and Drug Administration

[Americans with Disabilities Act \(ADA\)](#)

[ADA Accessibility Guidelines \(ADAAG\)](#)

[Florida Administrative Code \(FAC\) 64J-1.023 - Guidelines for AED \(Automated External Defibrillators\) in State Owned or Leased Facilities](#)