



Department of the Air Force  
HQ AEDC (AFMC)  
Arnold AFB, TN 37389

## Safety, Health, and Environmental Standard

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**Title:** RECREATIONAL SAFETY  
**Standard No.:** A11  
**Effective Date:** 01/30/2009

The provisions and requirements of this standard are mandatory for use by all personnel engaged in work and recreational tasks at AEDC/Arnold Air Force Base. Please contact your safety, industrial health and/or environmental representative for clarification or questions regarding this standard.

Approved:

Contractor/ATA Director  
Safety and Health Group

Air Force Functional Chief





# Safety, Health, and Environmental Standard

## RECREATIONAL SAFETY

### 1.0 INTRODUCTION/SCOPE/APPLICABILITY

Safety programs are designed to verify that all types of activities are evaluated to ensure the safety of all personnel at all times. This includes recreational safety. More than 6,000 deaths in the United States each year are associated with recreational activities. An estimated 3.5 million children under the age of 15 suffer from sports and recreation related injuries each year.

### 2.0 BASIC HAZARDS/HUMAN FACTORS

One way of relieving the stress from a long workday or personal problems is to engage in recreational activities. To encourage such activities, AEDC has an abundance of recreational facilities for adults and children. These facilities include a Golf Course, Fitness Center, Marina, Family Campground, Club and Community Center as well as a number of Sport Fields and Playgrounds. The variety of facilities affords a variety of recreational and sports activities—team and individual—as well as an array of opportunities for family recreation.

Organizers, representatives, and participants must consider factors that may cause accidental injuries such as improper physical conditioning, emotional stimulus, and level of physical development that often accompanies competitive physical activity, overexertion, overly aggressive acts, infringement of rules, faulty equipment or facilities, inadequate supervision, lack of space, too many participants, and/or lack of administration. It is not feasible to attempt to list all the risk/hazards associated with recreational activities; consequently, responsibility for Recreational Safety must be shared by all.

### 3.0 DEFINITIONS

**Base Support Contractor** – Provides AEDC operations, maintenance, and information management and support services.

### 4.0 REQUIREMENTS/RESPONSIBILITIES

#### 4.1 REQUIREMENTS

##### 4.1.1 **USAF/AEDC 704<sup>th</sup> MSG/SV** (Services)

- 4.1.1.1 Maintains equipment, facilities, and grounds and operates programs in a way that protects the safety of patrons and staff.
- 4.1.1.2 Coordinates with base safety personnel and develops recreational and sports programs designed to minimize the number of injuries/mishaps to patrons, staff, equipment, facilities and grounds.
- 4.1.1.3 Conduct inspections of the facilities, grounds and equipment for unsafe conditions, faulty equipment, and hazards with mishap/injury potential.

##### 4.1.2 **Base Support Contractor Safety and Health Group (SHG)**

Coordinates with Services and conducts safety inspections of facilities, grounds and equipment for unsafe conditions, faulty equipment, and hazards with mishap/injury potential.

##### 4.1.3 **Patrons/Participants**

Attend and/or participate in all orientations required for the use of Services recreational/sports equipment, facilities and grounds.

## 4.2 RESPONSIBILITIES

### 4.2.1 USAF/AEDC 704<sup>th</sup> MSG/SV (Services)

- 4.2.1.1 Ensures all facilities, grounds, and equipment is free from unsafe conditions.
- 4.2.1.2 Conducts a daily walk-through of the facilities and grounds for unsafe conditions.
- 4.2.1.3 Ensures playing fields and recreational areas are free of obstructions and slippery or unsafe surfaces.
- 4.2.1.4 Coordinates with SHG to conduct pre and post season inspections.
- 4.2.1.5 Conducts and documents quarterly self inspections using locally developed written checklists.  
Note: This action shall be performed by the Services Chief
- 4.2.1.6 Corrects all unsafe conditions.
- 4.2.1.7 Submits deficiencies to contractor Facilities Operations and Maintenance for corrections.
- 4.2.1.8 Reports all mishaps to include injuries/deaths of civilians, military personnel (to include their dependents) and mishaps involving facilities/equipment through the appropriate AEDC/USAF channels.
- 4.2.1.9 Establishes an objective verbal, written or skills test to determine the qualification of patrons using hazardous recreational facilities and equipment; such as hydraulic lifts in the automotive hobby shop and recreational watercraft at the marina.
- 4.2.1.10 Enforced use of appropriate personal protective equipment for patrons participating in recreational and athletic activities while on government property.
- 4.2.1.11 Conducts pre-season sports clinics which include physical conditioning programs for intramural league players, establishes rules for safe play and use of personal protective equipment to minimize injuries.
- 4.2.1.12 Sponsors pre-season intramural league meetings for coaches and officials on sports rules, regulations and safety measures.
- 4.2.1.13 Ensures recreational and athletic equipment purchased conforms, as applicable, to safety agencies such as the American National Standards Institute (ANSI) for tools, Consumer Product Safety Commission (CPSC) for playground equipment.
- 4.2.1.14 Provides users with recreational and athletic safety information.

### 4.2.2 Base Support Contractor SHG

- 4.2.2.1 Participates in the evaluation of plans and specifications of recreational facilities prior to acquisition to ensure hazards are eliminated.
- 4.2.2.2 Conducts a comprehensive inspection of all recreational facilities and equipment on an annual basis, additionally conduct a pre and post season inspection.  
**NOTE:** Inspections can be conducted jointly with competent AEDC/SE and 704<sup>th</sup> MSG/SG safety and health personnel to identify hazards and ensure abatement is implemented.
- 4.2.2.3 Conducts random inspections to verify corrections have been made.
- 4.2.2.4 Assists, as needed, the AEDC/USAF/SE office in the investigation/reporting of injuries and deaths of civilian, military and personnel (to include dependents).

### 4.2.3 Patrons/Participants

- 4.2.3.1 Follow the rules.
- 4.2.3.1 Wear all designated protective equipment.
- 4.2.3.3 Report all hazards.

## 5.0 REFERENCES

### **Air Force Instructions**

AFI 34-110, Outdoor Recreation Programs

AFI 34-248, Child Development Centers

AFI 34-249, Youth Programs

AFI 34-266, Air Force Fitness and Sport Programs

### **Air Force Occupational Safety and Health Standard**

AFOSHSTD 91-501, Air Force Consolidated Occupational Safety Standard

### **ASTM International Standard**

ASTM F1487, Consumer Safety Performance Specification for Playground Equipment for Public Use.

### **Consumer Product Safety Commission (CPSC)**

CPSC **Public Playground Safety Handbook Publication 325**

### **Other Manuals**

Organized Sport activity organization manuals