



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

GTA and GRA Safety for the Classroom

Prepared By: The Office of Environmental
Health & Safety

Prepare

- To prevent and decrease adverse effects of disasters on :
 - Lives and Families
 - Education
 - Research
 - Opportunity

Goal: Understand Your Role in Emergencies



General Safety Risks

- Spilled fluids
- Contact with Disease Causing Organisms
- Damaged Equipment
- Frayed Electrical Cords
- Broken Furniture
- Trip Hazards

Response to General Safety Risks

- Use personal protective equipment (PPE) when assisting injured persons – emergency first aid kits are available in the AED cabinets in each building
- Use PPE when handling hazardous materials
- Remove or confine damaged equipment and furniture until repaired or
- Surplus all equipment and furniture that will not be stored or thrown away (Central Receiving)
- Do not store equipment and furniture in hallways or stairways

Contacts for General Safety Risks

- **Contact Facilities at 6490 or wodesk@uah.edu for:**
 - Non-hazardous materials spills
 - Hazardous spills
 - Facility repairs ex: lighting, plumbing, flooring, walls, electrical
- Remove furniture and equipment
- Safety information
- Requests for changes to facilities

Emergencies

Contact:

*UAH Police Dept.
824-6911*

Specialized Equipment

- Maintenance is the responsibility of the department that owns the equipment
 - Maintenance records are verified during audits
- Remove from service immediately when not working appropriately
- Notify supervisor/manager

What is an Incident?

- Any occurrence that is not part of routine operations that causes injury or destruction of property



Work Related Injury Procedure

- Seek medical attention if needed
 - Ambulance
 - Ambulatory – ***Instructors do not transport in personal vehicle*** – contact 824-6633
- Immediately report the injury to the person in charge of the lab
- Complete an employee injury report on-line at uah.edu/legal or call 824-6633

Reporting Student and Visitor Injuries

- Direct the injured party to complete a Non-Employee injury report
- Contact the Dean of Students and contact the professor responsible for the class after the injury has been attended to
- Non-Employee Injury Reports can be retrieved from www.uah.edu/legal or after hours at the police department

What to Tell Those Involved in an Incident

- If medical attention was sought, contact Office of Counsel – as soon as possible to report the injury
- Injury reports are also available at the Campus Police Department

What to Do if Equipment Causes Injury

- Minimize any further injury, attend to the victim
- Call 911 for an ambulance if necessary
- If your personal safety is compromised, do not touch or move the equipment, unplug and take out of service by isolating and/or labeling until repaired
- Minimize any damage to equipment and facilities
- Notify the Office of Counsel www.uah.edu/legal or 824-6633

Emergency Defined

- Fire Emergency
- Weather or Civil Emergency
- Campus Crisis
- Medical Emergency



Prior to Event

- On the first day of class, tell students of
 - Exits, protective areas
 - Emergency equipment
- Maintain awareness
- Prepare for assisting

Fire Emergencies

- A fire emergency exists when
 - Fire alarm is activated
 - Fire extinguisher is used

Fire Extinguisher Classification

- A, B, C, D, K or a combination of these
- Pictographs on the labels
- Most Campus extinguishers are Dry chemical – ABC
- CO2 extinguishers in some laboratories



Fire Emergencies

- When should you use a fire extinguisher?
 - Trained
 - Capable
 - Willing
 - Available
 - Fire has been reported
 - Can fight the fire safely
 - There is a Clear exit path behind you

Using Portable Extinguishers

- P.A.S.S. method
 - **P**ull
 - **A**im
 - **S**queeze
 - **S**weep

Fire Emergency Response

➤ In **ADVANCE** –

- Know where the equipment is
- Know at least two evacuation routes

➤ **What to do:**

– **RACE**

- **R**emove anyone
- **A**lert others
- **C**onfine the fire
- **E**xtinguish or evacuate

Assisting Others

- Plan in advance
- Safe area for mobility impaired is stairway landings
 - Keep the stairway door closed
- Assemble your group outside 300 feet away
- Notify emergency responders (fire, police) of the location of any mobility impaired persons in the building

Fire Evacuation

- Proceed outside immediately, direct the students
 - Do not use elevators
 - Evacuate away from smoke or heat
 - Always evacuate down stairways
 - Proceed to the assembly area
 - Keep students in the assembly area

Fire Evacuation

- Once evacuated account for everybody
- Assembly areas are designated on building emergency maps
- Nobody should leave the premises until directed by the UAH Police Department
- Floor Captains will provide further instruction at the assembly area

Severe Weather & Civil Alarms



Tornado Emergency / Civil Alarm

- Tornado warnings will be indicated by the activation of campus sirens and/or the UAlert system
- Proceed to the Protective Area
- Stay in protective area until UAH issues an all clear through the UAlert system
- Please note that a tornado warning may still be in effect even though sirens have stopped. Wait for the all clear through UAlert before exiting protective areas

Crisis

- Review the UAH Emergency Procedures Handbook – Keep a copy at your work areas
- Ensure student are signed up on the UAlert system
- Call 911 in crisis situations

Automated External Defibrillator (AED) and Response

➤ AED Program Outline

- AEDs in each building
- Campus AED Coordinator
 - OEHS employee
- Medical Oversight of Program – UAH Clinics
- Employees in each building are trained in CPR/AED
- Police Department
- Professional Emergency Responders

Protection for Responders

- You do not have to assist an injured person, but you must respond by calling for help.
- The Alabama Good Samaritan Law provides immunity protection by the state government to encourage lay-responders to treat a victim of sudden cardiac arrest with CPR and an AED.

Response for Health Emergencies

- Call 911
- Tell the dispatcher the location and situation
- University police and emergency responders will immediately be dispatched
- UAH police or designee will direct emergency services to the victim

Using the AED

- Any person providing assistance must protect themselves by first:
 - Assessing scene safety
 - Use personal protective equipment (PPE).
Available in each AED kit and in AED cabinets.

Transfer of Care

- Provide professional emergency medical service with as much info as possible:
 - Victim's name
 - Medical conditions, medication, allergies
 - Time the victim was found
 - Initial and current condition of the victim
 - Assist the emergency provider in any way
 - Public Safety will provide the emergency care giver with the adapter to be used for the AED pads with their defibrillator

Post AED Use

- Police will bring the AED to the campus AED coordinator
- The campus AED coordinator will replace the AED with another AED
- The used AED will be cleaned and refurbished as necessary

This presentation does not provide all of the information you may need during an emergency.

Every emergency is different and there are no absolute procedures.

For further information, familiarize yourself with the multicolored UAH Emergency Guidelines and keep one readily available.

Acknowledge Training

[Click here to acknowledge receipt of training](#)

If you have any questions contact:

Office of Environmental Health and Safety
Physical Plant Building
301 Sparkman Drive
Huntsville, AL 35899

oehs@uah.edu

256-824-6053