BUILDING EMERGENCY ACTION PLAN for NON-RESIDENTIAL CAMPUS BUILDINGS

UNIVERSITY OF WYOMING

Building Emergency Action Plan

Facilitating Emergency Actions on a Building Level

## Background

- UW Emergency Response Plan 2010
- May 2011 Tabletop Exercise
- BEAP Reviewed and Recommended for Adoption
  - UW President's Advisory Council on Safety
    - December, 2011

## **Building Emergency Action Plan**

#### • Purpose

- Facilitate (non-resident) building occupant actions during emergencies
- Provide emergency guidelines to occupants
- Meet the OSHA requirement 29 CFR 1910.38
- International Fire Code Chapter 4
- Scope:
  - All building occupants

#### Emergencies impact people in buildings



**Building Fires** 







Weather



**Explosions** 



#### **Chemical Spill**

## **Emergency Actions**

- Evacuation
- Shelter-in-Place
- Seek Secure Shelter
- Avoid Area, Warn Others



Building Fires Evacuate



Chemical Spill Evacuate Avoid area warn others



Shootings - University of Alabama-Huntsville 2010

#### Seek Secure Shelter

Evacuation Shelter in Place Seek Secure Shelter Avoid Area Warn Others



Weather Shelter-in-place



Explosions Evacuate

## Responsibilities

- Deans, Directors, and Department Heads
- Building Emergency Coordinators (BECs)
- Work Area Emergency Coordinators
- Environmental Health & Safety (EHS)
- Police Department (UWPD)
- Building Occupants

#### **BEAP Program Implementation**

- 1. Deans, Directors, Dept Heads appoint:
  - Building Emergency Coordinator (BEC) and
  - Work Area Emergency Coordinators
- 2. BEC reviews information and plan template
- 3. BEC fills in required portions of plan template
- 4. BEC submits completed plan to EHS

#### BEAP Program Implementation continued

- 5. BEC communicates plan to building occupants
- 6. BEC drills plan

With assistance from UW EHS and UWPD

- 7. BEC reviews and updates plan as needed
- 8. EHS sends annual reminders re plan updates

#### **Building Action Plan Template**

**Customization to meet individual building requirements** 

- General information page
  - Building name, date
  - Building and Work Area Emergency Coordinator names
  - Designated assembly areas for evacuation
  - Preferred shelter in place locations
- Appendix A Employee lists
  - for building and employees requiring assistance
- Appendix B Floor plans
  - Evacuation and shelter in place
- Appendix C Research and livestock animals (if applicable)
- Appendix D Post Event/Drill Evaluation

## **BEAP Roll-Out**

- 1. Communicate plan to major stakeholders
- 2. Start with with 5-6 key buildings on campus for developing BEAPs
- 3. Assign building and work area coordinators
- 4. Provide training and information for BECs
- 5. Reassess BEAP template/process and make adjustments
- 6. Roll out program to other buildings
- 7. Recognition of BECs

# **Preparation Today**

# Can Saves Lives Tomorrow

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