



Teen CERT Semester Class



A High School Course



Purpose

- Disaster – when professional emergency response is delayed or unavailable
- Empowers teens with lifelong emergency preparedness and response skills





Goals



- Help Yourself
- Help Your Family
- Help Your Neighbor

TEEN CERT GOAL

- Help Your School



Priorities

- Safety
- Buddy System
 - Work in pairs
 - Gear-check
 - Look out for each others' safety
 - Accountability





Disaster Preparedness

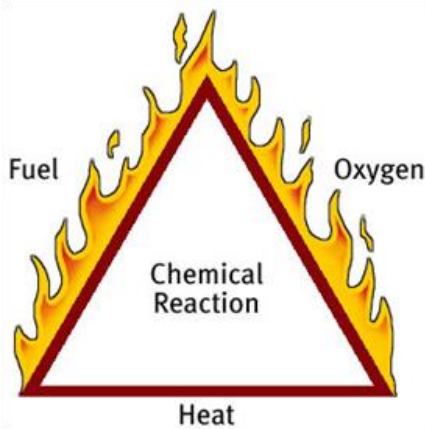


- Hazards & Threats to Our Area
- Identify & Reduce Hazards at Home & School
- Utility Shut-off Procedures
- Home Disaster Kit & Plan



Fire Safety

- Fire Chemistry
- Extinguish Small Fires
- Hazardous Materials





Disaster Medical

Identify & Treat the “3 Killers”



Airway Obstruction



Bleeding



Circulation (shock)





Disaster Medical

Triage = Sort

Immediate

Delayed

Minor

Dead



Assessment & Decision-Making



Disaster Medical



First-Aid Skills

- Proper Hygiene
- Treat Minor Injuries
 - Splinting
 - Wound Care
 - Fractures, Sprains
 - Burns
 - Hypothermia



Light Search & Rescue

1. Assess: Assess the Situation

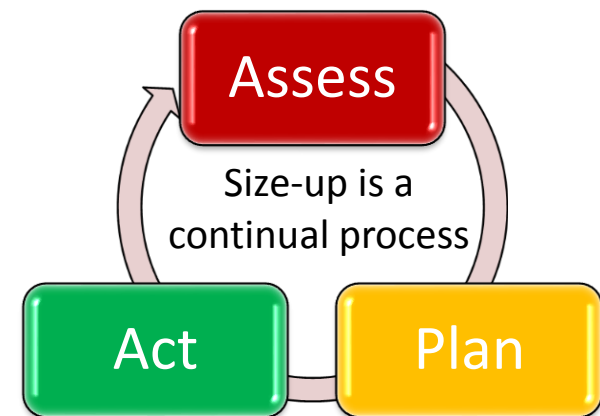
- Gather Facts
- Assess Damage
- Consider Probabilities
- Assess Your Situation

2. Plan: Make a Plan

- Establish Priorities
- Make Decisions
- Develop Plan of Action

3. Act: Take Action

Size-Up Process





Light Search & Rescue

- Damage assessment
- Search methods
- Remove victims
- Use available resources
- Safely lift objects out of the way





CERT Organization

- Leadership & Management Structure
- Incident Command System (ICS)
- Documentation





Disaster Psychology



- Reduce your stress & the survivors' stress
- Listening & empathizing
- Psychological & physiological symptoms



Terrorism =



- Terrorist Weapons
- Environmental & Physical Indicators
- Home Preparedness





Final Exercise/Drill

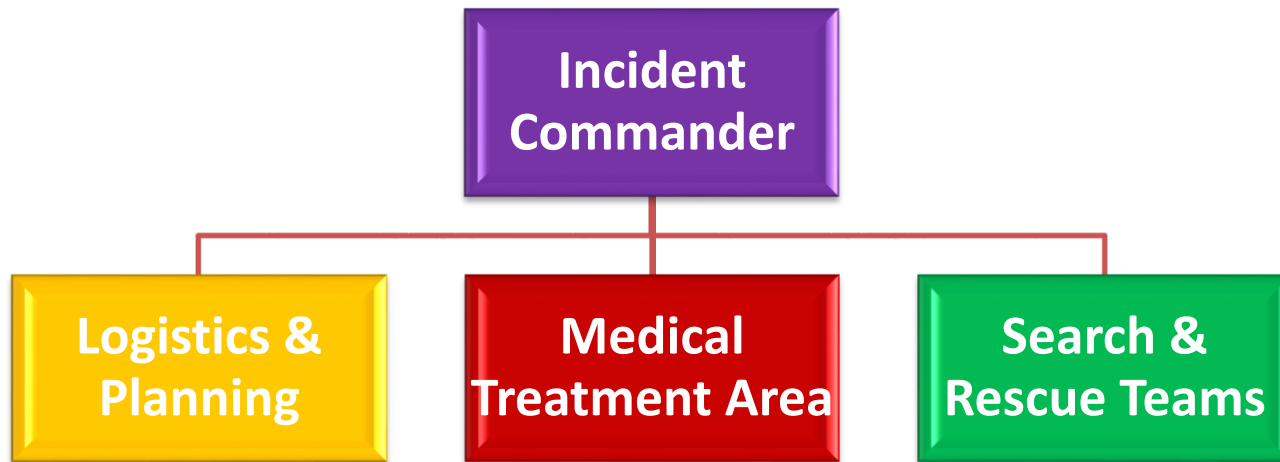


- Realistic Scenario
- Actor Victims
- Practice Skills in a Controlled Environment
- At School

All-School Earthquake Drill



Final Exercise/Drill





Graduation

- Dignitaries
- Shake Hands
- Photos
- Certificates

A Job Well Done!





Delivery of Curriculum

- Semester or Trimester Class
- School Teacher
- Guest Speakers
 - Emergency Management professionals
 - Fire, Police, EMS
 - Red Cross
 - Geologists
 - Public Works
 - Influences Careers



Think Sustainability



Integration into Existing Curriculum

- **Earth Sciences** (natural disasters)
- **Chemistry** (fire & hazmat)
- **Health Sciences** (medical)
- **Physics** (cribbing, leveraging, building assessments)
- **Psychology**
- **Organizational Skills & Teamwork** (search methods, documenting, ICS, triage, buddy system)





How much does it cost?

- Start Up Supplies
 - Classroom training aids
 - Protective gear
 - Student manuals
 - Set of CERT kits
- Instructor Training
- Ongoing Costs:
 - Instructor
 - Refill fire extinguishers
 - Replenish gloves & masks





Keys to Success



- Team-Building
 - Leader
 - Follower
 - Buddy
 - Team Member
- School Ownership
 - Consistency
 - Positive
 - Value





Benefits to Students

- Responsibility, Accountability
- Organizational Skills
- Teamwork, Leadership
- Analytic & Evaluative Skills
- Personal Protection
- Emergency Prep at Home
- Life-Saving Skills
- Improved Self-Image, Self-Awareness



Satisfaction from helping others
"I can make a difference"



Benefits to Schools

- Improved school safety and security
- Reduction in school violence
- Peer role models
- Additional resources in case of an emergency
- Trained team of first responders for major disaster



***TEEN CERTS
are NOT replacements for
professional responders.***



Thank You!



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http://lincoln.k12.or.us/dept_programs/safety.php



A Presentation for the Oregon Legislature
February 21, 2017