

September
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Volume 2
Issue 3

CLEVELAND STATE UNIVERSITY

CENTER FOR EMERGENCY PREPAREDNESS



Public and Private Sector Business Continuity & Planning Certificate

In today's dynamic business environment, both public and private sector organizations are exposed to many incidents that are quite beyond their control and which can result in serious business disruptions. CSU's Business Continuity and Emergency Planning Certificate Program can help to increase your organization's resilience to business disruptions.

**Click here
for
additional
information:**

- September 19, Crisis Communications
- October 3 & 4, Personnel and Facility Security
- October 24, Emergency Preparedness
- November 18, Information Security
- December 2, Critical Incident Stress Management
- December 14, Organizational Recovery

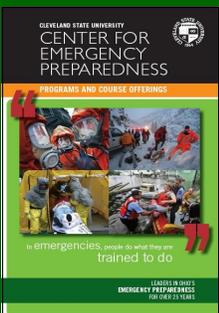
All courses are held in Cleveland State's Levin College of Urban Affairs.

PLEASE contact us at @ <http://urban.csuohio.edu/cep> or
call 216-687-5497 for additional information!



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**Click here to
download our
brochure**



SUMMER / FALL 2011 CLASSES

- **September 8**
6 Hour Alternative Fueled Vehicles
- **September 17** **SATURDAY**
8 Hour DOT 126 / 181
Training held at Bonnie Speed
- **September 28**
8 Hour OSHA Haz Mat Refresher
- **October 5, 6, & 7**
24 Hour OSHA Haz Mat Technician
- **October 24, 25, 26, 27, & 28**
40 Hour OSHA Haz Mat Technician
- **November 14 & 15**
OSHA 10 Construction & Industry

We Moved!

We are proud to be part of



We continue delivering the mission of the Center for Emergency Preparedness which is to provide the highest quality hazardous material, homeland security and business continuity training, taught by professionals utilizing industry standards and best practices.

We meet our clients' needs through open enrollment and customized courses.

In EMERGENCIES, people do what they are TRAINED TO DO!

VISION 20/20

The core functions of Vision 20/20 (i.e. strategic planning, communication among stakeholders and providing a platform for collaborative efforts) will be supported through 2011 with Assistance to Firefighters Grant funding attached to the Institution of Fire Engineers grant that supports integrated risk management.

The Institution of Fire Engineers will apply for additional funds and include a request to continue Vision 20/20 while longer-term establishment of a funding stream is sought for that purpose.

Read more at:
www.strategicfire.org/index.cfm

WHAT IS HAZARDOUS?

The Occupational Health and Safety group illustrates that a material of relatively low hazard can present substantial risk, while a material with a high hazard might present no measurable risk in certain circumstances.

There are thousands, if not millions, of chemical substances in the world's marketplace, and in our homes, schools, churches, workplaces, public facilities and in the ambient environment.

Chemicals are found every where.

Please read more at <http://ohsonline.com/articles/2011/07/01/what-is-hazardous.aspx>

CSU/CEP partners with the Ohio Fire Chiefs' Association



The Cleveland State University, Center for Emergency Preparedness has collaborated with the Ohio Fire Chiefs' Association and the Ohio Fire and Emergency Services Foundation to develop and deliver an online web-based continuing education program for Ohio's emergency service providers.

Class topics include, NFPA Firefighter 1 & 2 Standards, Fire Safety Inspector, Fire Service Instructor, Hazardous Materials, Emergency Medical Service, Fire Officer and a National Incident Management System refresher.

This program is the result of changes in the Ohio Revised Code (ORC 4765), which requires certified emergency service providers to receive recertification continuing education for various levels of their initial certification.

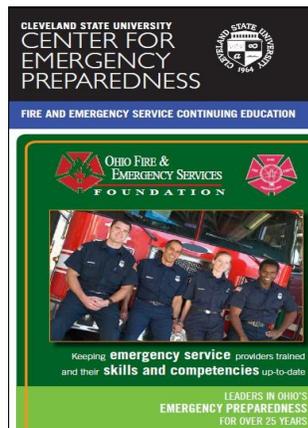
At the end of each course, students will take a quiz and fill out an evaluation. Successful completion will enable students to download and print certificates.

Please take a few moments and watch the demo video, review the registration form, review the cost of the program (for individuals and organizations), the Ohio Department of Public Safety Division of EMS requirements and the sample certificate.

PLEASE contact us at @ <http://urban.csuohio.edu/cep> or call 216-687-5497 for additional information!

**For additional
information,**

**Please
download our
brochure and
cost
information**



Click Here

[Registration Form](#)

[Cost Information](#)

Ohio Fire Academy Haz Mat Train the Trainer

Ohio Fire Academy will host a Hazmat WMD Technician Train the Trainer will be held Oct 4, 2011 at the OFA. The next Hazmat WMD Tech class at the OFA will be March 26-30, 2012.

Master of Disaster: Being Ready for the Unexpected

We've seen a number of large disasters recently, not just in the United States, but across the world. From record numbers of tornados in April alone to flooding along the Mississippi to the earthquake in Japan to the continued terrorist threat, first responders have been significantly taxed in responding to these disasters. Read more at:

<http://www.iafc.org/MemberCenter/OnSceneArticle.cfm?umber=4847>



STUDY FINDS FIRE STATIONS CONTAMINATED WITH MRSA

A recent study published in the June issue of the Journal for the Association of Professionals in Infection Control and Epidemiology concluded that "fire personnel interact with both the hospital and community population as part of their job and thus have the potential for exposure to Methicillin-Resistant Staphylococcus Aureus (MRSA) from both sources." Specifically, MRSA strains commonly found in hospitals were identified in the study, demonstrating that both community and hospital-like MRSA can contaminate fire station surfaces.

Please read more about this study here at: [study](#)

INITIATING A BUSINESS CONTINUITY OR CONTINUITY OF OPERATIONS PROGRAM

Considering the ongoing potential for man-made and natural disasters, private and public organizations should take a simple approach to initiating a business continuity (BC) or continuity of operations (COOP) program, according to an [article](#) by Tim Bonno, an emergency management expert. An effective BC or COOP program enhances the ability for departments and agencies to maintain their essential operations across a broad spectrum of disasters.

Several Emergency responders acknowledge that a COOP program can bolster an organization's resilience, which is the capability to restore vital operations as soon as possible after the calamity. The Department of Homeland Security [Operational Framework for Resilience](#) indicates that resilience is the aggregate result of accomplishing resistance, absorption, and restoration during and after the catastrophe. The steps are summarized below for the consideration of the emergency services:

- Keep it simple and use common sense to identify what will have negative impact on operations and leverage opportunities to mitigate those things using an "all-hazards approach."
- Assemble a team of experts and decision makers for program planning and to notify in the event disaster strikes.
- Identify and document the critical organizational functions and an alternate site where they can be performed if necessary.
- Communicate with stakeholders and employees regarding plans and ensure everyone can use available communication technologies under pressure.
- Train and rehearse personnel so when an emergency occurs, they will know how to recover and reconstitute as quickly as possible. See the FEMA [Continuity of Operations Overview](#) for more information.

Chemical Suicide Hazmat Danger

Numerous cases of chemical suicide substantiate that the common links are the use of lethal chemicals in an enclosed space, usually a car, and the signs posted to warn any approaching individuals of the poisonous gas. While most suicides affect only the deceased and their families, these cases have the potential to kill emergency personnel and nearby observers when the car door is opened while the chemical is still active. "It is extremely toxic by inhalation, posing a large risk to first responders who do not wear proper respiratory protection when dealing with it or who are unaware of its presence."

Because it would be imprudent to believe that everyone who commits suicide in this manner will definitely warn responders of the potential hazard, the EMR-ISAC reminds us of the following situational awareness considerations using guidance from various sources:

- Conduct a thorough "windshield survey" of the scene. In these cases, the scene may be more dangerous than a routine "man down in a car."
- Remain alert for any activities, vehicles, or materials that arouse suspicion.
- Look for unusual indicators, e.g., notes, chemical containers, taped windows/vents, unusual smoke or fumes, etc.
- Scan the area using binoculars or spotting scopes before approaching a "suspicious incident" or "hazmat incident with injury."
- Establish zones of control (Hot, Warm, Cold) once the scene is determined to be a hazmat incident, and initiate hazmat procedures. Make appropriate notifications if presented with this scenario.
- Establish the Incident Command System (ICS) immediately and use Unified Command to develop a plan of action and coordinate response activities and resources.
- Consult the Department of Transportation's (DOT) [Emergency Response Guidebook \(ERG\)](#). As materials may be mixed or in unlabeled/mislabeled containers, check Guide 111, Mixed Load/Unidentified Cargo (ERG 2008, p. 169).
- Determine whether to make an immediate decision for "life rescue" or "wait and hold." If believed to be an "unconscious victim," responders should don appropriate Personal Protection Equipment (PPE) and Self-Contained Breathing Apparatus (SCBA) before breaching window or door. This decision may need to be made in conjunction with local or regional hazardous materials teams, depending on training, personnel, and resources available to initial responders.
- Treat the scene as a crime scene.

Additional information can be seen at the following articles:

["Hollywood Suicide Points to Chemical Danger,"](#) and ["Hazmat Dangers of Detergent Suicides."](#)

Visit our new web site at
<http://urban.csuohio.edu/cep>

Check out this video about the invisible burning of methanol after a road tanker incident :

<http://www.youtube.com/watch?v=HSFrY9tAH1M>

Links of Interest

Contingency Planners of Ohio:

www.cpo.org

Northern Ohio First:

<http://www.northernohiofirst.org>

Meta Leadership: <http://meta-leadershipsummit.org>

FEMA (NIMS) Ready.Gov

CBRNE WORLD

<http://www.cbrneworld.com/>

HAZ MAT Responder World

<http://www.hazmatresponderworld.com/>

National Terrorism Strategy

http://www.whitehouse.gov/sites/default/files/counterterrorism_strategy.pdf

CERT Newsletter

<https://www.citizencorps.gov/cert/newsletter.shtm>

Emergency Response should include Railroads!

[http://www.emergencymgmt.com/disaster/Why-Emergency-Response-Plans-Include-Railroad.html?](http://www.emergencymgmt.com/disaster/Why-Emergency-Response-Plans-Include-Railroad.html?elq=17d021aa60064c7f97eebfdca814d625)

<http://www.disastercenter.com/ohio/ohio.htm>

Disaster Center / Ohio

<http://www.medicalreadiness.org/>

National Domestic Preparedness Coalition

<http://www.ndpci.us/upload/iblock/be7/>

Public Health and Emergency Response Guide

State, local, and tribal health departments play an extremely important role in all-hazards emergency preparedness and response.

Public health professionals within these departments should have immediate access to guidance and information that will assist them in rapidly establishing priorities and undertaking necessary actions during the response to an emergency or disaster.

The National Center for Environmental Health (NCEH), Division of Emergency and Environmental Health Services (EEHS) has developed an all-hazards public health emergency response guide to address this need.

Obtain the guide here: <http://www.bt.cdc.gov/planning/responseguide.asp>



Center for Emergency Preparedness

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Front Row: Nina Antonik & Patrick Mangan
Standing: Bernard W Becker III & Michael Fox

**Cleveland State University / Center for Emergency Preparedness
Leaders in Ohio's Emergency Preparedness for over 25 years!**