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PUBLIC SERVICE. LEADERSHIP. CHANGE

The mission of the Center for Emergency Preparedness 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 customized courses.

Summer 2019 Newsletter

CSU FALL 2019 DEGREE PROGRAM

Applications of Fire Research Fall 2019 - UST 426, 3 Credit

This course examines the basic principles of research and methodology for analyzing current fire-related research. The course also provides a framework for conducting and evaluating independent research in the following areas: fire dynamics, fire test standards and codes, fire safety, fire modeling, structural fire safety, life safety, firefighter health and safety, automatic detection and suppression, transportation fire hazards, risk analysis and loss control, fire service applied research and new trends in fire-related research.

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**Understanding the
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Links of Interest

Fire and Emergency Services Administration Fall 2019 - UST 428, 3 Credit

This course is designed to be a progressive primer for students who want more knowledge about fire and emergency services administration. The course demonstrates the importance of the following skills, necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: Persuasion and influence, accountable budgeting, anticipation of challenges and the need for change, and using specific management tools for analyzing and solving problems. A central part of the course focuses on how the leadership of a fire and emergency services department develops internal and external cooperation to create a coordinated approach to achieving the department's mission.

**Contact Dr. Mary Myers at 216-687-2138 or
m.c.myers@csuohio.edu to reserve your registration.**

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FEMA 2018—2022 Strategic Plan

Individuals & Communities • Private Sector • Non-Governmental Organizations



Strategic Plan

Helping People. Together.

Federal Partners • State, Local, Tribal, and Territorial Partners • FEMA

The FEMA 2018-2022 Strategic Plan provides a framework for supporting the United States before, during, and after disasters and improving the Agency's execution of its fundamental mission of helping people. From 2018 to 2022, FEMA will focus on three main Strategic Goals and invite the whole community to adopt these shared priorities as well. FEMA will drive progress through 12 supporting Strategic Objectives. These Strategic Objectives highlight meaningful ways the Agency can focus on its workforce, simplify processes and procedures across FEMA, provide enhanced stewardship of funds, and better engage and support survivors. FEMA will develop individual strategies to help guide and shape each Strategic Objective and direct resources and funding to support these important areas.

STRATEGIC GOAL 1:

BUILD A CULTURE OF PREPAREDNESS

Resilience is the backbone of emergency management. The Nation's ability to weather storms and disasters without experiencing loss significantly reduces our risk. The most successful way to achieve disaster resiliency is through preparedness, including mitigation. Building a Culture of Preparedness within our communities and our governments will support a National effort to be ready for the worst disasters – at the individual, family, community, state, local, tribal, territorial (SLTT), and Federal levels.

Strategic Goal 1 promotes the idea that everyone should be prepared when disaster strikes. To be prepared, however, we must all understand our local and community risks, reflect the diversity of those we serve, and foster partnerships that allow us to connect with a diverse Nation. People who are prepared will be able to act quickly and decisively in the face of disasters, thereby preventing death and injuries, minimizing loss of property, and allowing for a more rapid and efficient recovery.



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FEMA 2018—2022 Strategic Plan

STRATEGIC GOAL 2:

READY THE NATION FOR CATASTROPHIC DISASTERS

Catastrophic disasters, including low- and no-notice incidents, can overwhelm the government at all levels and threaten National security. They are life-altering incidents for those impacted, causing a high number of fatalities and widespread destruction. Catastrophic disasters disrupt lives and hurt our communities – economically and socially. Readiness is critical for FEMA and our partners to ensure that the response and recovery missions are appropriately executed and successful.

Strategic Goal 2 builds on the preparedness through Strategic Goal 1 and focuses us on enhancing our collective readiness. The Nation's readiness depends on emergency management professionals who execute the mission on behalf of Federal and SLTT governments. This requires a scalable and capable National incident workforce that can adapt and deploy to a changing risk landscape, greater integration with our partners at all levels, and the ability to communicate and coordinate effectively in every situation.



STRATEGIC GOAL 3:

REDUCE THE COMPLEXITY OF FEMA

The Nation faces an evolving threat and hazard environment. FEMA must be flexible and adaptable to meet the needs of individuals and communities, and it must deliver assistance and support in as simple a manner as possible. We must innovate and leverage new technology to reduce complexity, increase efficiency, and improve outcomes.

Strategic Goal 3 promotes simpler, less complex processes to streamline our Agency and the support we provide to individuals and communities. By making it easier for employees to do their work, the Agency can better care for those we support. A simplified FEMA – one that streamlines survivor and grantee experiences and provides straightforward processes and policies for staff – will decrease administrative burdens, improve the stewardship of Federal taxpayer dollars, and allow for a more efficient and effective execution of our mission.



FEMA Mission Statement

Helping people before, during, and after disasters.

FEMA Vision

A prepared and resilient Nation.

[Click here to obtain the entire plan.](#)

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“Visual + Effective Communication for Emergency Information”

FEMA and its emergency management partners released Claudine Jaenichen’s “Visual + Effective Communication for Emergency Information” today. In her PrepTalk, Jaenichen explores the cognitive biases that impede our ability to make the right decision when confronted with an emergency and designs visual information that helps more people recall safe routes during an evacuation.

Professor Jaenichen is an information designer specializing in the relationship between design and cognition. She serves on the Board of Governors for the Communication Research Institute and on the Executive Board for the Design Network for Emergency Management.

PrepTalks are a partnership between FEMA, the International Association of Emergency Managers, the National Emergency Management Association, the National Homeland Security Consortium, and the Naval Postgraduate School Center for Homeland Defense and Security.

[Click here to watch the presentation.](#)

[Click here for additional PrepTalk information.](#)

PHMSA Announces Public Meeting to Solicit Input for 2020 Emergency Response Guidebook

The Pipeline and Hazardous Materials Safety Administration announced a public meeting, to solicit input on the development of the 2020 edition of the Emergency Response Guidebook. The ERG is a guidebook intended for use by first responders during the initial phase of a transportation incident involving dangerous goods/hazardous materials and has been updated and published every four years.

PHMSA will discuss methodology used to determine the appropriate response protective distances for poisonous vapors resulting from spills involving dangerous goods considered toxic by inhalation in the “green pages” of the 2016 ERG. PHMSA will also solicit comments related to new methodologies and considerations for future editions of the ERG and discuss outcomes of field experiments as well as ongoing research to better understand environmental effects on airborne toxic gas concentrations and updates that will be published in the 2020 ERG.

Since 1980, it has been PHMSA’s goal that all public emergency response personnel have free and immediate access to the ERG. PHMSA has also developed free online resources and mobile applications to make the ERG more accessible. For more information on the meeting, including how to participate, please visit the full notice of public meeting in the federal register. For additional information on the ERG, please visit:

<https://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg>

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Understanding the fire service role in disaster preparedness, response and mitigation efforts

Over the years, the fire service has continually shown the ability to quickly adapt our roles to meet the ever-changing needs of the public. This adaptability has led us to expand our service from fire prevention and protection to prehospital patient care, including mass casualty incidents; hazardous materials response; technical rescue and extrication; and other specialized response areas. In the United States and most developed countries, our firefighters are universally trusted by the citizens we serve. Most everyone knows that when they call 911 for an emergency, someone will respond to help, and more likely than not, it will be firefighters who are the primary responders who help resolve the emergency, subsequently building that public trust.

A carryover of that trust is seen in our work in the areas of community risk reduction (CRR). Our emergency work gives us credibility with the public that is not equally enjoyed by other services, so new challenges in public education, such as disaster preparedness, has become as much a part of our repertoire as our initial role in fire protection and prevention.

Fire service role in community disaster preparedness

We have well-established programs in smoke detector installation, fire inspections and code enforcement, monitoring wildfire- or forest fire-designated fire threat zones, but we also deliver other programs that go beyond just preventing fires. A few of these are programs in fall prevention for the elderly or infirmed, child car seat installations, CPR, AED, “Stop the Bleed,” and weather-related safety programs for flood, earthquake, tornado and hurricane readiness. It is only a natural extension that disaster preparedness, with an emphasis on citizen self-help, has been added to our CRR programs.

When developing CRR programs, it is important to incorporate a family disaster plan – inclusive of an alternative meeting place or shelter, first aid kit, blanket, flashlight, radio and extra batteries, two-day supply of water, and non-perishable food – no matter whether the concern is a wildfire, flood, tornado, hurricane or winter weather storm. Firefighters can emphasize that this equipment can be stored in a family “go-bag” that can be easily kept in a car or taken along in the case of evacuation.

Response efforts from the bottom up

The fire service is definitely the all-hazards response agency in the United States. To that end, local government relies on its organized fire service for the initial response to any disaster – natural or man-made. Unfortunately, most citizens still fail to realize the types of response we make besides fires. These include EMS, motor vehicle crashes and extrication, industrial accidents, explosions, water rescues, urban search and rescue (USAR) and mass shootings utilizing the response task force (RTF) concept. We are also the principal advocates of the Incident Command System (ICS) used on every incident, every day – the tool that can be expanded up to and including the National Incident Management System (NIMS).

[Click here to read the entire article](#)

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LINKS OF INTEREST

Know the threats before you attack an electric vehicle fire

https://www.usfa.fema.gov/training/coffee_break/061819.html

Educating the public about safe handling of fireworks

https://www.usfa.fema.gov/training/coffee_break/060319.html

Planning for a fire protection system shut down

https://www.usfa.fema.gov/training/coffee_break/051219.html

Six tips for becoming a great mentor

https://www.usfa.fema.gov/training/coffee_break/042319.html

Temporary standpipe systems

https://www.usfa.fema.gov/training/coffee_break/040219.html

Fire prevention at buildings under renovation or construction

https://www.usfa.fema.gov/training/coffee_break/031919.html

Online learning opportunities for fire and building code officials

https://www.usfa.fema.gov/training/coffee_break/060118.html

Residential fire sprinklers save lives and money

https://www.usfa.fema.gov/training/coffee_break/052118.html

The Building Code Effectiveness Grading Schedule

https://www.usfa.fema.gov/training/coffee_break/051518.html

How to contact a nationally recognized testing laboratory

https://www.usfa.fema.gov/training/coffee_break/050718.html

Contact Information

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Please visit our web site at
<http://levin.urban.csuohio.edu/cep>
to find the class and programs
your organization desires.

We employ over 40 subject matter experts
in all fields of Emergency Service
throughout Ohio.

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