Texas A&M Engineering
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Extension Service

National Emergency
Response and Recovery
Training Center

INFRASTRUCTURE DISASTER MANAGEMENT CERTIFICATE PROGRAM

This program provides the emergency management community with a deep dive into key sectors of Critical Infrastructure.

DISASTER MANAGEMENT FOR PUBLIC SERVICES AND PUBLIC WORKS — MGT-317

DISASTER PREPAREDNESS FOR HEALTHCARE ORGANIZATIONS WITHIN THE COMMUNITY INFRASTRUCTURE — MGT-341

DISASTER MANAGEMENT FOR ELECTRIC POWER SYSTEMS — MGT-345

DISASTER MANAGEMENT FOR WATER AND WASTEWATER UTILITIES — MGT-343

DISASTER RECOVERY PUBLIC ASSISTANCE PROGRAMS, AN INTRODUCTION — MGT-482

DHS/FEMA-funded courses



U.S. Department of Homeland Security
FEMA

Texas A&M Engineering TEEX Extension Service

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INFRASTRUCTURE DISASTER MANAGEMENT CERTIFICATE PROGRAM

DISASTER MANAGEMENT FOR PUBLIC SERVICES AND PUBLIC WORKS — MGT-317 (16 hours-2 day)

With this training, public service stakeholders including those from the City Staff, Public Works, Utilities, and Emergency Management can extend their knowledge and skills for protecting their communities and critical infrastructure (CI) from potential or actual threats. During this course, participants work together in multidisciplinary teams to apply the course information with their professional experience in a variety of hands-on, small group activities, and disaster scenarios.

DISASTER PREPAREDNESS FOR HEALTHCARE ORGANIZATIONS WITHIN THE COMMUNITY INFRASTRUCTURE — MGT-341 (16 hours-2 day)

The National Infrastructure Protection Plan (NIPP) identified hospitals and healthcare organizations as CI. This course brings planning and management stakeholders from the hospital and healthcare sector together with supporting community leaders to ensure the resiliency of healthcare infrastructure services in the event of a high-consequence event. Participants will examine preparedness processes and activities, sector dependencies and interdependencies, and discuss resiliency strategies to ensure the sustainability of these facilities and organizations.

DISASTER MANAGEMENT FOR ELECTRIC POWER SYSTEMS — MGT-345 (16 hours-2 day)

Electric power systems provide an enabling function across all critical infrastructure sectors. In our connected world, interruptions in electric service threaten the whole community. This course brings together internal and external stakeholders from the electric power utility and emergency management community who are responsible for ensuring the resiliency of the Nation's electric power systems during a high consequence or catastrophic event within a jurisdiction.

DISASTER MANAGEMENT FOR WATER AND WASTEWATER UTILITIES — MGT-343 (16 hours-2 day)

The NIPP identified water and wastewater (WWW) systems as CI. These systems are vital to the communities' public health and economic development. The interdependencies between WWW, other CI sectors, and emergency management necessitate a common understanding by stakeholders of water sector impacts. This course guides participants through issues concerning preparing for, responding to, mitigating, and recovering from incidents affecting WWW facilities.

DISASTER RECOVERY PUBLIC ASSISTANCE PROGRAMS, AN INTRODUCTION — MGT-482 (12 hours-1.5 day)

This course will provide an introduction to the FEMA Public Assistance Programs to help local jurisdictions better understand recovery and improve preparedness for the next disaster. Front line jurisdiction leaders and staff members will learn information to better assist their communities and eligible Private Non-Profit partners to prepare for and recover from disasters. Instructors will facilitate an understanding of how to identify and navigate disaster recovery resources by guiding students through the FEMA Public Assistance Process, providing best practices while avoiding major pitfalls. Many local jurisdictions lack a robust understanding of these processes and thereby fail to obtain, and retain, all the recovery revenue the community is eligible for. This course helps prepare communities to maximize recovery resources in a compliant manner thereby ensuring effective long term recovery from disaster.

Participants completing all five Critical Infrastructural Disaster Management courses are eligible to apply for the Infrastructure Disaster Management Certificate. Recipients will receive a 10x13 certificate of Professional Recognition suitable for framing. There is no cost for the program. To schedule these courses to help your jurisdiction improve your CI preparedness and resiliency, please contact us.

For more information, contact:
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