TEXAS A&M ENGINEERING
TEEX®
EXTENSION SERVICE

National Emergency
Response and Recovery
Training Center

Physical and Cybersecurity for Critical Infrastructure

MGT-452

DHS/FEMA-funded course

This course encourages collaboration efforts among individuals and organizations responsible for both physical and cybersecurity toward development of integrated risk management strategies that lead to enhanced capabilities necessary for the protection of our Nation's critical infrastructure.

WHEN:

WHERE:

CLICK HERE TO REGISTER

CONTACT: **PH:**

EMAIL:

FEMA

L22.4025.10

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INFRASTRUCTURE PROTECTION CERTIFICATE PROGRAM

THIS PROGRAM PROVIDES THE CRITICAL INFRASTRUCTURE PROTECTION COMMUNITY A DEEP DIVE INTO KEY SUB-SECTORS OF CRITICAL INFRASTRUCTURE

Critical Infrastructure Security and Resilience Awareness – AWR-213

This course will introduce participants to the key terms, policy, guidance, and preparedness efforts required to safeguard the Nation's critical infrastructure. Participants will review applicable policy and guidance, discuss the risk management framework, describe Federal critical infrastructure security and resilience and information sharing programs, and relate critical infrastructure programs to individual actions

Threat And Hazard Identification And Risk Assessment/Stakeholder Preparedness Review – MGT-310

This course introduces the six-step THIRA/SPR process which includes identifying threats and hazards that stress a community's capabilities, giving context to those threats and hazards and identifying associated impacts consistent with specific factors, identifying community-specific capability targets, assessing current levels of capability in comparison to those targets, identifying capability gaps and subsequent strategies to close those gaps.

Conducting Risk Assessments for Critical Community Assets – MGT-315

The purpose of this course is to help prevent, reduce, or mitigate the potential consequences of a domestic terrorist attack, natural catastrophe, or other emergency using all-hazards scenarios to identify critical community asset risks and their potential impacts to a community. The information gained through the application of these training concepts may be used to develop appropriate action plans to reduce consequences and manage risks. This course provides training to assist emergency responders and other local stakeholders (operating as a multidisciplinary team) in analyzing existing security measures and formulating a strategy for mitigation.

Critical Infrastructure Resilience and Community Lifelines – MGT-414

In this course participants will enhance their skills to formulate considerations for the resiliency of jurisdictional assets leveraging cross-sector partnerships. These considerations will enhance the whole community's ability to manage the risk associated with critical infrastructure protection efforts. The course will implement the National Preparedness Goal and formulate considerations for improving community resilience and develop an understanding of Community Lifelines.

Physical and Cybersecurity for Critical Infrastructure – MGT-452

The purpose of the Physical and Cybersecurity for Critical Infrastructure course is to increase collaborative efforts among and between individuals and organizations responsible for both physical and cybersecurity. This collaboration will lead toward the development of integrated risk management strategies that lead to the enhanced capabilities necessary for the protection of our nation's critical infrastructure. The course identifies physical and cybersecurity concerns impacting overall infrastructure security posture, examines integrated physical and cybersecurity incidents as well as the evolving risks and impacts they pose to critical infrastructure. It also introduces key concepts and resources that can be applied to improve security within an organization, business, or government entity.
All courses must be completed within five years from the date of application.

Participants completing all five required courses are eligible to apply for the Infrastructure Protection 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 its critical infrastructure preparedness and resiliency, please contact us.