# RECOVERING FROM CYBERSECURITY INCIDENTS

MGT-465

# DHS/FEMA-funded course





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This course is designed to provide guidance for the implementation of an effective cybersecurity incident recovery program from a pre-incident and post-incident perspective. The training focuses on connecting IT with emergency management and is intended for government, critical infrastructure, and private sector personnel who have the responsibility for recovering after a cyber incident. Short term tactical and longterm strategic activities are discussed culminating in the development of an action plan.

#### **Topics**

- Cyber terminology
- Cyber incident life cycle
- Threat levels
- Emergency management
- Recovery continuum
- Government's role in cybersecurity
- Cyber and the incident command system
- Federal resources for cyber
- Key programmatic elements that improve recovery
- Plan, organize, equip, train, exercise considerations
- Short-term recovery actions
- Long-term recovery actions
- Cyber incident recovery action plan

#### **Prerequisites**

#### **FEMA / SID Number**

Students must have a FEMA Student Identification Number (SID) to attend class. To obtain a SID, register online at cdp.dhs.gov/femasid

#### **Recommendations**

AWR 136 (Instructor led) - Essentials of Community Cybersecurity

AWR 175-W (Online) – Information Security for Everyone

#### **Course Length**

## **Class Size**

Two Days (16 hours) 25-40 Participants

#### Venue

Jurisdiction, public, or private organization

# **CE Credits**

IACET - 1.6CEUs

#### **Participants**

- Government and private sector IT staff
- Local administrators and upper-level management personnel
- System administration
- Risk management personnel
- Local government administration
- Emergency management coordinators

For more information, contact:

#### **TEXAS A&M ENGINEERING EXTENSION SERVICE**

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