TEXAS A&M ENGINEERING
TEEX
EXTENSION SERVICE®

National Emergency
Response and Recovery
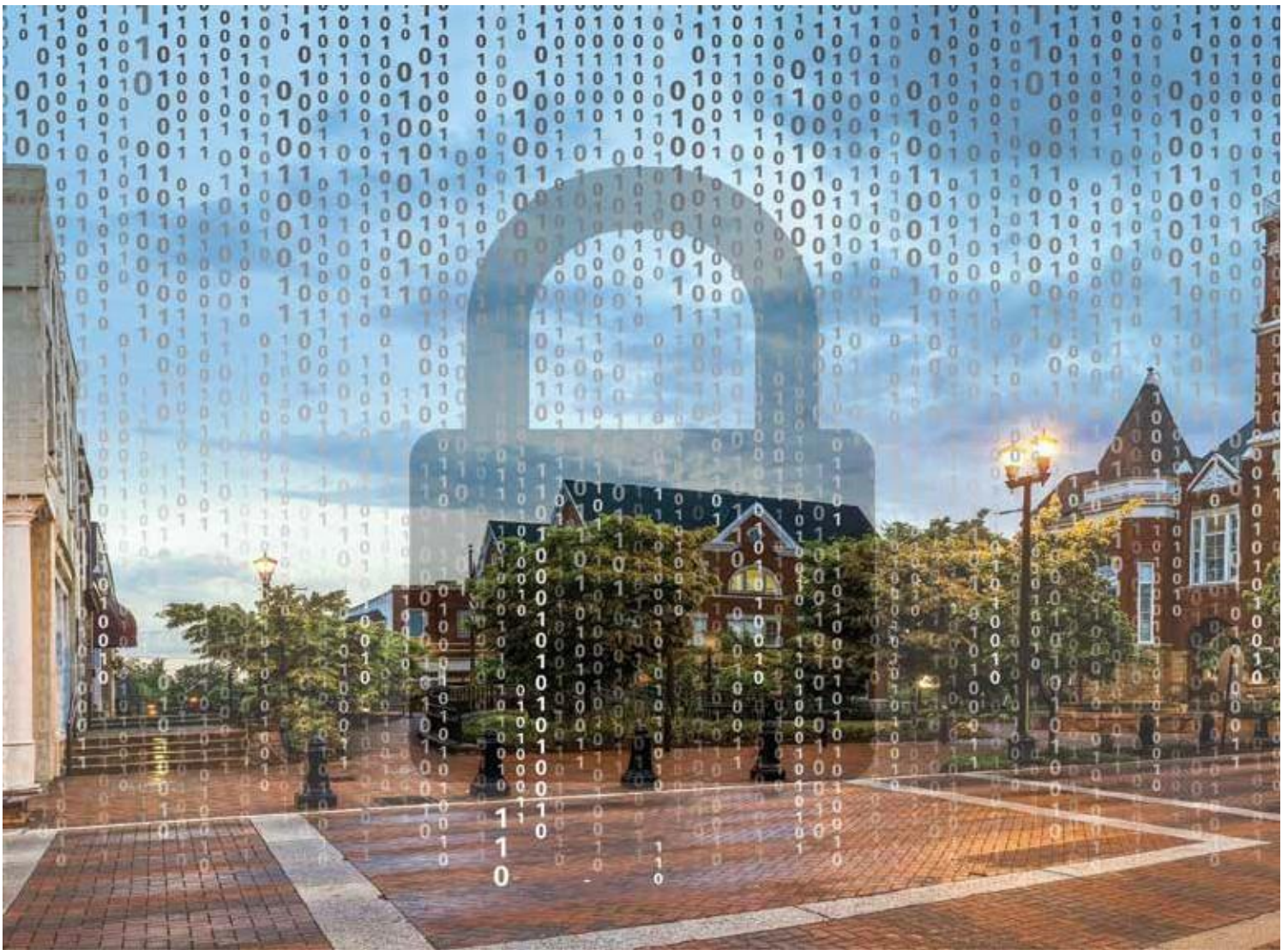Training Center

PREPARING FOR CYBER ATTACKS AND INCIDENTS

MGT-384

DHS/FEMA-funded course

PREPARING FOR CYBER ATTACKS AND INCIDENTS

MGT-384

MGT 384, Preparing for Cyber Attacks and Incidents, is designed to prepare organizations and communities for the next cyber attack or incident. During this 16- hour course, participants will analyze cyber threats, vulnerabilities, and initial and cascading impacts of cyber attacks and incidents, evaluate the process for developing a cyber preparedness program, examine the importance and challenges of cyber related information sharing and discover low to no cost resources to help build cyber resilience. This course utilizes a team approach to capitalize on the synergy of traditional emergency response organizations, SLTT governments, military, and public and private operators of critical infrastructure.

Topics

- Cyber threats and incidents
- Initial and cascading impacts of cyber incidents
- Cyber preparedness
- NIST Cybersecurity Framework
- CIS Controls
- Developing a Cyber Preparedness Program
- Information sharing
- Situational awareness
- Information sharing programs and resources
- Resources for increasing cyber resilience

Prerequisites

None

Recommendations

- AWR-136 Essentials of Community Cybersecurity

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**

Course Length

16 Hours;
Two Days

Venue

Jurisdiction

Participants

Class Size

25 - 36 Participants

CE Credits

1.6 CEUs

To reinforce the multi-discipline team approach, participants should include representation from:

- Emergency Management
- Information Technology
- Risk Management/Emergency Planning/ Continuity Planning/Disaster Recovery
- Public Works/Wastewater and Water
- Schools/Universities
- Communication Sector
- Transportation
- Energy
- Defense/Industrial Base Sector
- Elected and Appointed Officials
- Financial Sector
- Health Care
- Emergency Services

For more information, contact:
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N21.5002.03