PHYSICAL AND CYBERSECURITY FOR CRITICAL INFRASTRUCTURE

MGT-452

DHS/FEMA-funded course
PHYSICAL AND CYBERSECURITY FOR CRITICAL INFRASTRUCTURE
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The national and economic security of the United States depends on the reliable functioning of critical infrastructure. 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.

Participants will identify physical and cybersecurity concerns impacting overall infrastructure security posture, examine integrated physical and cybersecurity incidents and the evolving risks and impacts they pose to critical infrastructure, and explore resources that can be applied to improve security within an organization, business, or government entity.

Topics
• Physical and Cybersecurity Overview
• Evolving Physical and Cybersecurity Risks to Critical Infrastructure
• Key Concepts and Resources to Improve Security

Prerequisites
FEMA / SID Number
Students must register and bring a copy of their SID number to class. Register online: cdp.dhs.gov/femasid

Recommendations
• IS-860.B: National Infrastructure Protection Plan (NIPP)
• IS-921.A: Implementing Critical Infrastructure Security and Resilience
• IS-913.A: Critical Infrastructure Security and Resilience: Achieving Results through Partnership and Collaboration
• AWR-136: Essentials of Community Cybersecurity
• AWR-175W: Information Security for Everyone
• AWR-213: Critical Infrastructure Security and Resilience Awareness
• MGT-310: Jurisdictional Threat and Hazard Identification and Risk Assessment

Course Length
One Day (8 hours)

Venue
Jurisdiction

Class Size
24-40 Participants

CE Credits
IACET – .8 CEUs

Participants
• Managers and employees from all critical infrastructure sectors and subsectors
• Federal, State, local, regional, tribal, and territorial government officials
• Owners and operators of small businesses and non-profit organizations
• Individuals responsible for physical and/or cybersecurity within their organization

For more information, contact: TEXAS A&M ENGINEERING EXTENSION SERVICE
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