



Cyberterrorism Defense Initiative

The National Cybersecurity
Training Initiative



Free cyberterrorism defense training for
first responders and public safety
personnel nationwide

UofA

UNIVERSITY OF ARKANSAS SYSTEM
CRIMINAL JUSTICE INSTITUTE



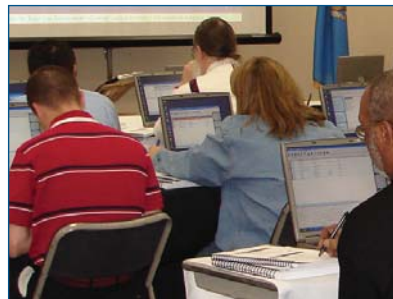
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FEMA



The U.S. Department of Homeland Security, Federal Emergency Management Agency (FEMA) Training and Exercise Integration/ Training Operations (TEI/TO), is offering free cybersecurity training courses to technical personnel and technical managers working within our nation's critical infrastructures and within the emergency response and public safety sectors.



Cyberterrorism Defense Initiative

Visit our website
www.cyberterrorismcenter.org
 for date, locations, and attendance requirements

Cyber attacks against our nation's critical infrastructures increase in severity, frequency, and sophistication at an alarming rate each year. These attacks can threaten our nation's public works, communication systems, and computer networks. Most first responders and public safety personnel do not possess or have access to the training necessary to effectively prevent, respond to, or recover from cyber attacks.

To fill this need, the Criminal Justice Institute (CJI) established the Cyberterrorism Defense Initiative (CDI) to train personnel in critical need areas nationwide. CJI's Cyberterrorism Defense Analysis Center (CDAC) will administer the courses.



Classes are open to technical personnel and technical managers affiliated with a public safety or emergency response agency, or agency

dealing with our nation's critical infrastructures. Examples include law enforcement, state and local government, public utilities, health care providers, and colleges and universities. Agencies can be local, city, state, federal, or tribal in nature.

Instruction

CDI classes utilize a blended learning approach that incorporates:

- Five days of comprehensive learning
- Class lectures
- Personal interaction between the instructor and participants
- Hands-on exercises utilizing mobile laboratory workstations
- In-depth training manuals and presentation material

Benefits

- Classes are free of charge
- Training materials provided free

Dates and Location

CDI classes are taught throughout the continental United States. Visit us online at the cyberterrorismcenter.org for more information on dates, location, and registration instructions.

FOUR COURSES PROVIDED BASED ON THE NEEDS OF YOUR AGENCY

CDI

Comprehensive Cyberterrorism Defense (CCD)

- Historical Perspective of Computer Hacking
- Changing Nature of Computer Attack Methodologies
- Network Design and Communication Concepts
- Management Support for a Secure IT Environment
- Security Defense Self-Auditing

Cyberterrorism First Responder (CFR)

- Threat Dynamic Analysis
- Data Collection and Analysis
- Containment, Eradication, and Recovery
- Log Aggregation & Correlation
- Attack Information Analysis
- Incident Identification and Analysis
- Incident Response Preparation

SENTINEL

Prevention, Deterrence, and Recovery (PDR)

- Introduction to IT Concepts and Cyberterrorism
- Vulnerability Assessment and Audit
- Cybersecurity Administration and Management
- Securing Network Infrastructure
- System Management Workshop

Incident Handling and Response (IHR)

- Advanced IT Concepts and Security Policy
- Incident Handling and Response Techniques
- Network Auditing Essentials Network Security Counter-Hacking

