

OBSERVING CYBER ATTACKS

OGT-632

DHS/FEMA-funded course



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This course will demonstrate a variety of cyber-attacks from beginning to end, with full awareness of the attack chain for participants to review. Tools commonly used by bad actors and cyber defenders will be used to assist non-IT personnel to better understand how they can be part of the solution. Upon successful completion of this course, participants shall have a better understanding of the chain of events that occur, enabling various cyber-attacks to succeed and how elements of the cyber kill-chain can be disrupted to prevent attackers from succeeding.

Topics

- Terminology
- Threat Actors
- Cybersecurity Kill Chain
- How Threat Actors Use Attack Vectors
- Attack Vectors
- Thinking Like a Hacker
- Internet of Things (IoT)
- Cyber Hygiene
- Communication
- Cyber Awareness

Prerequisites

Must be a U.S. Citizen or Permanent Resident or receive approval from TEEX/DHS-FEMA prior to the start of the class. Please contact us for more information on the approval process.

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

Eight (8) Hours

CE Credits

IACET – .8CEUs

Venue

Jurisdiction, public, or private organization

Participants

Non-technical federal, state, local, regional, tribal, and territorial government officials; business leaders; managers; and employees who have an interest in improving cybersecurity at their organizations.

For more information, contact:

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