



ESSENTIALS OF COMMUNITY CYBER SECURITY/COMMUNITY CYBER SECURITY EXERCISE PLANNING
AWR-136 & MGT-385

No. of OPENINGS: Min. 25/ Max. 40
OCTOBER 18-19, 2017

ERIE COUNTY
WESTERN NY

2 DAYS

ANNOUNCED: JULY 18, 2017

Essentials of Community Cyber Security (AWR-136) October 18, 2017

Description:

The Essentials of Community Cybersecurity (ECCS) course provides individuals, community leaders, and first responders with information on how cyber attacks can impact, prevent, and/or stop operations and emergency responses in a community. The course also provides a cursory introduction to cybersecurity vulnerabilities, risks, threats, and countermeasures. It explains vulnerabilities of computer systems and networks and how these vulnerabilities can affect communities, organizations, and daily workplace operations. The course introduces actions communities can take in establishing a cybersecurity program. The course provides participants with an awareness of issues. It gives an overview of threats and vulnerabilities, without going into too many details, to highlight the potential impact a cyber attack could have. Participants discuss some of the fundamental activities needed to develop a cybersecurity program, without addressing the technical details of how to secure critical infrastructures. The course introduces the Community Cybersecurity Maturity Model (CCSMM) as a framework for understanding community cybersecurity and offers a brief introduction to low-cost or no-cost approaches to securing a community against cybersecurity threats and attacks. The course sets the stage for further efforts in which a community can build a cybersecurity program.

Community Cyber Security Exercise Planning (MGT-385) October 18-19, 2017

Description:

This course is designed to introduce cyber to exercise planners to help them recognize the nature and reach of cyber, so they can better help their communities prevent, detect, respond to, and recover from cyber incidents. Participants will recognize how cyber can be incorporated into exercises in a meaningful way. Participants will be introduced to cyber topics and how cyber can impact the business operations of an organization and community. Lecture and activities will explore objectives, players, cyber injects and challenges to incorporating cyber into exercises. Participants will be exposed to many possible injects and scenarios that can be used in an exercise. Participants will begin development of a community cybersecurity tabletop exercise. The Community Cybersecurity Maturity Model will be used to examine the contribution of exercises to a community's

overall cybersecurity posture. This course teaches planning personnel how to include cyber components in their regular planning process. Participants will be given the opportunity to plan cyber components for future community cybersecurity exercises.

Who Should Attend?

Personnel with the responsibility for planning and conducting exercises within their organization or the community who need help, assistance, or training on how to address cyber issues in their exercises.

Prerequisites:

Participants should have an understanding of the Homeland Security Exercise and Evaluation Program (HSEEP) and have familiarity with community and organizational exercises. The concepts and ideas delivered in IS-120.a "An Introduction to Exercises" from the Federal Emergency Management Agency may prove to be beneficial in preparation for this course.

Location: Erie County Emergency Services Training & Operations Center
3359 Broadway
Cheektowaga, NY 14227

Time: 8:00 am - 5:00 pm Both Days

Cost: There is no fee for the course. Food, lodging & transportation costs are the responsibility of the participant.

Registration: Please click on the link below to register:

https://www.surveymonkey.com/r/3HCK63F

Registration Deadline: October 4, 2017

Completion:

Participants who actively participate attend all course contact hours will receive a Certificate of Attendance for the course.

TRAINING NOTICE

Contact: NYS Office of Emergency Management - Training & Exercises at (518) 292-2351 or OEM.training@dhses.ny.gov