

# ESSENTIALS OF COMMUNITY CYBERSECURITY

## AWR-136

This is a 4-hour non-technical introduction to cybersecurity. This basic awareness course will explore cybersecurity in a community context and demonstrates how cyber attacks can impact, prevent, and/or stop business operations and emergency responses. It is an awareness-level course for participants who are interested in how cyber events can impact a community and what role everyone plays concerning this threat. The course is discussion based and builds basic terminology, identifies fundamental cyber threats, vulnerabilities and countermeasures that can impact an individual, organization, and community.



**Training Level:** Awareness

**Venue:** 2014 PEMA EM Conference

**Course Length:** 4 hours

**Topics:**

- Build basic cybersecurity terminology
- Identify reasons why communities are vulnerable to cyber attack
- Differentiate between the levels of cybersecurity threats
- Describe how everyone is affected by and has a role in cybersecurity efforts
- List ways cyber attacks can affect the physical world
- Recognize the purpose of the Community Cybersecurity Maturity Model
- State techniques for enhancing security awareness among community leaders
- Give examples of how a community can share cybersecurity related information
- Recognize how cybersecurity exercises can be used to protect their organization, community, state, and nation

**Participant Audience:**

- Fire Department Personnel
- Law Enforcement Personnel
- Public Works Personnel
- County/State/Federal Responders
- Emergency Medical Service (EMS) Providers
- Public Health and Health Care Workers
- The Private Sector

**Prerequisites:** None

**Class Size:**

**Continuing Education Credits:** IACET - 0.4 CEUs

**Course Dates:** \_\_\_\_\_

\_\_\_\_\_

**Location:** \_\_\_\_\_

\_\_\_\_\_

**Registration Instructions:** \_\_\_\_\_

\_\_\_\_\_

**For more information, contact:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TEXAS A&M ENGINEERING EXTENSION SERVICE**

200 Technology Way  
 College Station, Texas 77845-3424  
 979.458.6710 or 800.541.7149 (toll-free)  
 ke@teex.tamu.edu  
[www.teex.org/cyber](http://www.teex.org/cyber)

