CYBERSECURITY
CERTIFICATE SERIES

INSTRUCTOR-LED AND ONLINE COURSES
ELIGIBLE FOR CONTINUING EDUCATION UNITS (CEUs)

TEXAS A&M ENGINEERING TEEX EXTENSION SERVICE

National Emergency Response and Recovery Training Center®

U.S. DEPARTMENT OF HOMELAND SECURITY

FEMA

CYBERSECURITY ESSENTIALS

The *Cybersecurity Essentials Certificate Program* is a blend of online and instructor-led training courses. This program will enrich your knowledge of cybersecurity and provide you with strategies to assist in protecting your organization's network and data as well as your personal information. You will gain an understanding of why cybersecurity matters, your role as an end user in cybersecurity, various cyber attacks, and strategies to protect yourself and your organization from being a victim of a cyber attack.

This certificate is targeted toward state, local, tribal, and territorial government employees, private sector employees, and students who use computers and/or mobile devices as part of their job or education: https://teex.org/program/cybersecurity-essentials/.

Once all courses in this program have been completed, participants must complete the *Cybersecurity Certificate Application* and return the form to the TEEX Business and Cyber Solutions division to receive the certificate.

Note: *All courses must be taken within three (3) years of the date of the application.*

- *AWR-397-W Cybersecurity for Everyone* (Online)
- *AWR-395-W Cybersecurity in the Workplace* (Online)
- *AWR-376 Understanding Targeted Cyber Attacks* (Instructor-Led)
- *MGT-452 Physical and Cybersecurity for Critical Infrastructure* (Instructor-Led)

CYBERSECURITY PREPAREDNESS

The *Cybersecurity Preparedness Certificate Program* is a blend of online and instructor-led training courses. This program will build your knowledge of applying cybersecurity principles through the phases of the preparedness cycle. Through this certification program you will gain an understanding of cybersecurity, and how to prepare for, respond to, and recover from cyber attacks.

This certificate is targeted toward state, local, tribal, and territorial government employees, as well as private sector employees who want to gain a better understanding of how a cyber attack unfolds from preparedness through recovery, and who want to learn strategies to implement during each phase to minimize its impact: https://teex.org/program/cybersecurity-preparedness/.

Once all courses in this program have been completed, participants must complete the *Cybersecurity Certificate Application* and return the form to the TEEX Business and Cyber Solutions division to receive the certificate.

Note: *All courses must be taken within three (3) years of the date of the application.*

- *AWR-376 Understanding Targeted Cyber Attacks* (Instructor-Led)
- *AWR-169-W Introduction to Cyber Incident Management* (Online)
- *AWR-177-W Cybersecurity Risk Management* (Online)
- *AWR-395-W Cybersecurity in the Workplace* (Online)
- *AWR-399-W Detecting and Responding to a Cyber Attack* (Online)
- *AWR-176-W Disaster Recovery for Information Systems* (Online)
- *MGT-384 Preparing for Cyber Attacks and Incidents* (Instructor-Led)

PHYSICAL & CYBERSECURITY PROTECTION FOR CRITICAL INFRASTRUCTURE

The *Physical & Cyber Security Protection for Critical Infrastructure Certificate Program* is an instructor-led training series. This program will provide essential skills to protect vital systems from physical and cyber threats. This program covers risk assessment, threat mitigation, and incident response strategies to safeguard critical infrastructure sectors. Designed to equip participants with practical knowledge to enhance resilience in an increasingly complex threat landscape.

This certificate is targeted toward state, local, tribal, and territorial government and private sector employees who want to gain a better understanding of how a cyber attack happens from preparedness through recovery, and which strategies to implement during each phase to minimize the impacts of cyber attacks: https://teex.org/program/physical-and-cybersecurity-for-critical-infrastructure/.

Once all courses in this program have been completed, participants must complete the *Cybersecurity Certificate Application* and return the form to the TEEX Business and Cyber Solutions division to receive the certificate.

Note: *All courses must be taken within three (3) years of the date of the application.*

- *AWR-376 Understanding Targeted Cyber Attacks*
- *MGT-315 Conducting Risk Assessments for Critical Community Assets*
- *MGT-384 Preparing for Cyber Attacks and Incidents*
- *MGT-452 Physical and Cybersecurity for Critical Infrastructure*

CYBERSECURITY AWARENESS

The *Cybersecurity Awareness Certificate Program* is offered online. This program will introduce you to the basic concepts and principles of cybersecurity, being a good steward of electronic information and how to be a good digital citizen. You will also learn strategies to assist in protecting your personal information and yourself online as well as protecting your organization's data.

This certificate is targeted toward state, local, tribal, and territorial government employees, private sector employees, students, and anyone else who uses computers and/or mobile devices as part of their daily life: https://teex.org/program/cybersecurity-awareness/.

Once all courses in this program have been completed, participants must complete the *Cybersecurity Certificate Application* and return the form to the TEEX Business and Cyber Solutions division to receive the certificate.

Note: *All courses must be taken within three (3) years of the date of the application.*

- *AWR-397-W Cybersecurity for Everyone*
- *AWR-395-W Cybersecurity in the Workplace*
- *AWR-174-W Cyber Ethics*
- *AWR-168-W Foundations of Cyber Crimes*
- *AWR-396-W Network Security for Homes and Small Businesses*
- *AWR-399-W Detecting and Responding to a Cyber Attack*

CYBERSECURITY RISK MANAGEMENT

The *Cybersecurity Risk Management Certificate Program* is offered online and will enrich your knowledge of risk management from a cybersecurity perspective. Through this certificate program you will learn about the risk associated with cyber attacks and cyber incidents, how to mitigate those risks, and how to plan for cyber incident response and recovery.

This certificate is targeted toward state, local, tribal, and territorial government employees, private sector employees involved in risk management, and those with an interest in learning about cybersecurity risk management: https://teex.org/program/cybersecurity-risk-management/.

Once all courses in this program have been completed, participants must complete the *Cybersecurity Certificate Application* and return the form to the TEEX Business and Cyber Solutions division to receive the certificate.

Note: *All courses must be taken within three (3) years of the date of the application.*

- *AWR-169-W Introduction to Cyber Incident Management*
- *AWR-176-W Disaster Recovery for Information Systems*
- *AWR-177-W Cybersecurity Risk Management*
- *AWR-395-W Cybersecurity in the Workplace*
- *AWR-399-W Detecting and Responding to a Cyber Attack*
- *AWR-174-W Cyber Ethics*

TECHNICAL CYBERSECURITY

The *Technical Cybersecurity Certificate Program* is offered online and will introduce you to the technical side of cybersecurity. Through this certificate program you will learn the core concepts and principles of the technical aspects of cybersecurity and the importance of developing secure software and securing networks.

This certificate is targeted toward state, local, tribal, and territorial government employees, private sector employees involved in information technology, and those with an interest in learning about the technical aspects of cybersecurity: https://teex.org/program/technical-cybersecurity/.

Once all courses in this program have been completed, participants must complete the *Cybersecurity Certificate Application* and return the form to the TEEX Business and Cyber Solutions division to receive the certificate.

Note: *All courses must be taken within three (3) years of the date of the application.*

- *AWR-174-W Cyber Ethics*
- *AWR-395-W Cybersecurity in the Workplace*
- *AWR-138-W Network Assurance*
- *AWR-139-W Digital Forensics Basics*
- *AWR-173-W Information Security Basics*
- *AWR-178-W Secure Software*

Unlock your future with a certificate in cybersecurity!

Learn more about cybersecurity training at:

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BCS@teex.tamu.edu
979-431-4837
https://teex.org/program/cybersecurity/

Preparing the Nation through Training

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