



# Security Awareness Training

2011

## Security Awareness Training

Michael Chesbro

April 16, 2011

Security awareness training is essential for the safe and secure operation of most businesses, organizations, and government agencies. Individuals must be aware of the potential threats and vulnerabilities they face, and understand how to implement appropriate countermeasures. The more individuals understand about the nature of security threats, the more these individuals are empowered to act to protect themselves, their families, and contribute to the security of their communities.

Federal laws and regulations require that security awareness training be provided to employees of specified industries. Security awareness training is required for all Federal employees (FISMA), for employees of publically traded companies (Sarbanes-Oxley Act), for employees in the healthcare industry (HIPAA), and for employees of financial institutions (Gramm-Leach-Bliley Act).

To meet security awareness training requirements several organizations have developed courses which they make available on-line to the general public. Some of these courses can be used to meet regulatory security awareness training requirements, while others provide additional information to improve general security awareness. Individuals may choose take courses in one specific area, or work through all available training and thereby develop a very broad and strong foundation in security awareness.

This article lists several examples of security awareness training; and no doubt, several other similar courses can be found by searching the Internet. Each of the courses listed is available without cost to the course participant and is accessible on-line by the general public.

The knowledge and security awareness developed by completing these courses makes for a more secure business, organization, agency, community, and individual.



### Anti-Terrorism Level 1

<https://atlevel1.dtic.mil/at/>

### Terrorism Awareness for Emergency First Responders (AWR-160)

<https://www.firstrespondertraining.gov/TEI/tei.do?a=featuredCourse&courseId=2>

### Prevention and Deterrence of Terrorist Acts: An Overview for All Disciplines

#### Prevention and Deterrence of Terrorist Acts: Law Enforcement Version

<http://www.ncbrt.lsu.edu/elearn/Courses.aspx>

### Terrorism and WMD Awareness in the Workplace (AWR 187-W)

<http://www.ruraltraining.org/training/online/awr-187-w>



### Thwarting the Enemy

#### Counterintelligence and Threat Awareness Information for the Defense Industrial Base

<https://cdsetrain.dtic.mil/thwarting/index.htm>

#### OPSEC Awareness for Military Members, DoD Employees and Contractors

<https://cdsetrain.dtic.mil/opsec/index.htm>

**IA SE** Information Assurance Support Environment  
Your "One-Stop-Shop" for IA Information



#### DoD IA Awareness (for DoD Personnel)

[http://iase.disa.mil/eta/iaav9/iaa\\_v9/index.htm](http://iase.disa.mil/eta/iaav9/iaa_v9/index.htm)

#### IC Information Assurance Awareness (for Intelligence Community Personnel)

[http://iase.disa.mil/eta/ic\\_iaa\\_v2/launchpage.htm](http://iase.disa.mil/eta/ic_iaa_v2/launchpage.htm)

#### Enhancing Information Assurance through Physical Security

<http://iase.disa.mil/eta/enhanc-ia-phys-sec/>

**Information Assurance Awareness Short Courses**

[http://iase.disa.mil/eta/ia-awareness-shortsv2/INFOSEC\\_Shortcs/launchPage.htm](http://iase.disa.mil/eta/ia-awareness-shortsv2/INFOSEC_Shortcs/launchPage.htm)

- Telework
- Insider Threat
- Wireless
- Passwords
- Peer to Peer
- Social Engineering

**Personally Identifiable Information**

[http://iase.disa.mil/eta/pii/pii\\_module/pii\\_module/index.html](http://iase.disa.mil/eta/pii/pii_module/pii_module/index.html)

**Phishing Awareness**

<http://iase.disa.mil/eta/phishing/Phishing/launchPage.htm>

**Portable Electronic Devices and Removable Storage Media**

[http://iase.disa.mil/eta/pedrm\\_v2/pedrm\\_v2/launchPage.htm](http://iase.disa.mil/eta/pedrm_v2/pedrm_v2/launchPage.htm)

**Social Networking**

[http://iase.disa.mil/eta/sns\\_v1/sn/launchPage.htm](http://iase.disa.mil/eta/sns_v1/sn/launchPage.htm)



## CYBER SECURITY AWARENESS

### ONLINE TRAINING COURSES

<http://www.teexwmdcampus.com/index.k2>

**General / Non-Technical Track**

- Information Security for Everyone (AWR-175-W)
- Cyber Ethics (AWR-174-W)
- Cyber Law and White Collar Crime (AWR-168-W)

**Technical / IT Professional Track**

- Information Security Basics (AWR-173-W)
- Secure Software (AWR-178-W)
- Network Assurance (AWR-138-W)
- Digital Forensics Basics (AWR-139-W)

**Managers and Business Professionals Track**

- Business Information Continuity (AWR-176-W)
- Information Risk Management (AWR-177-W)
- Cyber Incident Analysis & Response (AWR-169-W)



Active Shooter: What You Can Do (IS-907)

<http://www.training.fema.gov/EMIWeb/IS/IS907.asp>

Are You Ready? An In-depth Guide to Citizen Preparedness (IS-22)

<http://www.training.fema.gov/EMIWeb/IS/is22.asp>

Workplace Security Awareness (IS-906)

<http://www.training.fema.gov/EMIWeb/IS/IS906.asp>



OPSEC for Control Systems

<https://www.vte.cert.org/VTEWEB/go/opsecibt.aspx>

Cyber Security for Control Systems Engineers & Operators

<https://www.vte.cert.org/VTEWEB/go/csspcbt.aspx>



8 Signs of Terrorism Video (22:16)

<http://www.azactic.gov/Video/>

7 Signs of Terrorism Video - MI State Police (7:02)

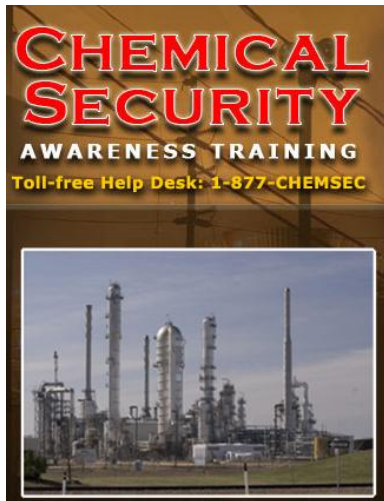
<http://www.youtube.com/watch?v=R8atNS7U5Qg>



- General Trucking & Motor Coach Training Module
- School Bus Training Module
- Law Enforcement Training Module
- Cargo Training Module
- CI/KR Training Module
- HAZMAT Training Module
- Highway Workers Training Module
- Ports Training Module
- Truck Rental & Leasing Training Module
- Parking Training Module

<http://www.firstobserver.com/training/home.php>

## Security Awareness Training



This self-guided, Web-based training course will train you to help improve security at your chemical facility. When you have completed this program, you will be better prepared to recognize potentially dangerous situations. You will also know the appropriate action to take to maintain and improve security at your chemical facility.

<https://chemicalsecuritytraining.dhs.gov/>



<http://flash.aopa.org/asf/gasecurity/gasecurity.cfm>



Infragard Security Awareness in the Workplace

<https://infragardawareness.com/>



Fraud Prevention DVDs

<https://postalinspectors.uspis.gov/raddocs/consumer/dvdorder.htm>

<https://postalinspectors.uspis.gov/pressroom/videos.aspx> (Download)



<http://irtsectraining.nih.gov/publicUser.aspx>



National Terrorism Preparedness Institute (St. Petersburg College)

<http://terrorism.spcollege.edu/Training/trainingOnline.aspx>

- Access Control
- Advanced Port Security
- Basic Port Security
- Force Protection
- General Aviation
- Introduction to Anti-Terrorism
- Law Enforcement Guide to Understanding Islamic Terrorism and Arabic Names
- Planning Considerations for WMD Incidents
- School Terror
- Terrorism Awareness for Law Enforcement
- Traffic Stops



**Microsoft**

Security and Office: Find out how to help protect your data

<http://office.microsoft.com/en-us/help/security-and-office-find-out-how-to-help-protect-your-data-HA001095781.aspx?CTT=1>

Security I: How the 2007 Office system helps you to stay safer

<http://office.microsoft.com/en-us/training/security-i-how-the-2007-office-system-helps-you-to-stay-safer-RZ010194141.aspx?CTT=1>

Security II: Turn off the Message Bar and run code safely

<http://office.microsoft.com/en-us/access-help/security-ii-turn-off-the-message-bar-and-run-code-safely-RZ010291746.aspx?CTT=1>

Security III: Sign your own macros for stronger security

<http://office.microsoft.com/en-us/training/security-iii-sign-your-own-macros-for-stronger-security-RZ010238036.aspx?CTT=1>