

DHS SCIENCE AND TECHNOLOGY

Preparing Tomorrow's T&E Professional

December 13, 2018



**Homeland
Security**

Science and Technology

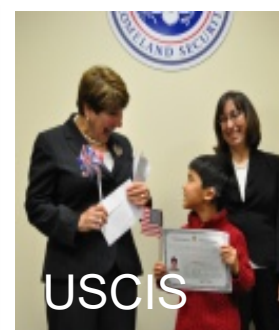
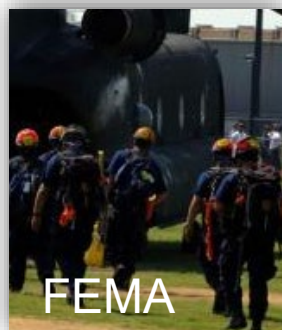
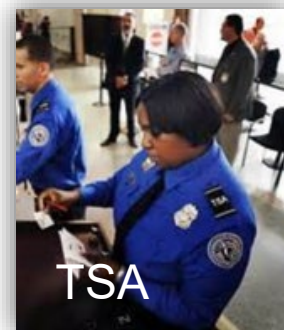
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Who is Department of Homeland Security (DHS)?

Mission: Our duties are wide-ranging and our goal is clear: a safer, more secure America, which is resilient against terrorism and other potential threats

1. Prevent Terrorism and Enhance Security
2. Secure and Managing our Borders
3. Enforce and Administer our Immigration Laws
4. Safeguard and Secure Cyberspace
5. Strengthen National Preparedness and Resilience

T&E is the Key to Delivering Enhanced Capabilities to Homeland Security Operators



T&E Challenges

- There has never been a greater need for T&E professionals to strive for increased knowledge
 - Keep pace with our increasingly complex environment
 - Technology is evolving at a rate faster than we can develop and field systems
 - Desire to deliver highly complex products and systems of systems at the very tip of technology development to the customer more efficiently
- This environment creates a challenge for T&E professionals that stresses their ability to maintain intellectual prowess

To undertake such an assignment, our T&E workforce must be prepared and confident in their abilities.

T&E Workforce

T&E Curriculum

Updated DHS T&E core curriculum (Levels I – III)
Developed and released “T&E for IT Acquisitions” course in collaboration with the University of Memphis
Developed and released an “Operational Test Director” course

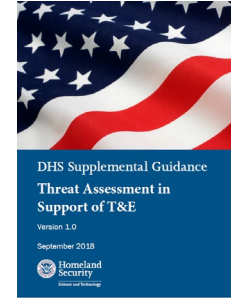
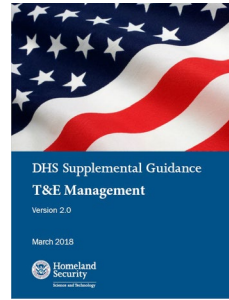
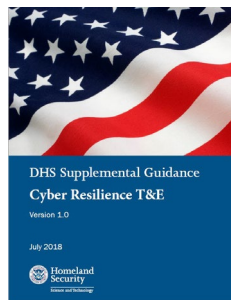
Certification

T&E Learning Seminars and Workshops
Topics include: Certified Scrum Master, STAT, Cyber Table Top, Reliability, and Integrated Evaluation Framework

Just in Time

Supplemental Guidance

Reach Back Reference



Alignment of the right combination of training, experience, and guidance at the right time for successful acquisition outcomes