There is a $50 registration fee for this class. Registration is limited to register early to avoid disappointment. Participants are responsible for their own travel costs. Directions to the training site will be included with your confirmation materials. Please call Molly Buffington at 813.974.7810 if you require special accommodations.

HOW TO REGISTER
To register for this course, mail your check and registration form to the address below. REGISTRATION WILL NOT BE ACCEPTED BY TELEPHONE. For further information, please contact Amber Reep or Molly Buffington at reep@cutr.usf.edu or buffington@cutr.usf.edu.

Checks should be made payable to Florida Public Transportation Association (FPTA) but mailed to CUTR with your registration form.

Center for Urban Transportation Research

ATTN: Molly Buffington
University of South Florida
4202 E. Fowler Avenue
Tampa, FL 33620-6376

Phone: 813.974.3120
Fax: 813.396.9345
www.cutr.usf.edu

To expedite your registration, you may fax your registration to 813.396.9345. Please indicate your registration fees are forthcoming.

September 1-2, 2005
VOTRAN
South Daytona Beach, FL

Center for Urban Transportation Research
Transit Threat and Vulnerability Assessment (TVA) Course

The Florida Department of Transportation's Statewide Transit Training and Technical Assistance Program is presenting a Transit Threat and Vulnerability Assessment course. The two-day interactive and transit relevant class is being hosted by VOTRAN in South Daytona Beach.

Length: September 1-2, 2006; 2 days

1st Day: Lecture with Short Practical Exercises
2nd Day: Major Exercise

WHO SHOULD ATTEND

Safety and security professionals responsible for developing, administering and implementing system safety and security plans and enforcement of security procedures; general managers; safety and security managers; risk managers; operations managers and supervisors; project engineers and architects; transit security and law enforcement personnel; and state safety oversight agencies.

COUSE OVERVIEW

Participants will receive information on understanding the importance, purpose, development and implementation of the Threat and Vulnerability Assessment (TVA) process in support of the Transit System's Security Program Plan and the Safety and Certification Program Plan for new capital improvement projects.

Participants will learn the TVA methodology, including gaining management support and approval, identifying assets, identifying threats, determining critical assets, developing threat scenarios, assessing the consequences of various threat scenarios, prioritizing vulnerabilities, and auditing implemented countermeasures. The course integrates short practical exercises with lectures to reinforce key aspects of the TVA process, followed by a one-day group exercise to recap the entire course. The results of the exercises are shared with the class to maximize the learning environment.

Participants are also introduced to two other critical assessments that directly affect the TVA process, the Transit System Capabilities Assessment and the FBI's Terrorism Vulnerability Self Assessment.

LEARNING OBJECTIVES

✓ Understand the definition of the TVA, its importance and purpose for the transit community/system;
✓ Identify and understand key terminology and acronyms related to the TVA process;
✓ Describe how the TVA influences the System Security Program Plan and the Safety and Security Certification Program Plan for new capital improvement projects;
✓ Describe how the Transit Capabilities Assessment and the FBI's Terrorism Vulnerability Self-Assessment affect the TVA process and potential outcome;
✓ Identify and describe in detail the eight-step TVA methodology:
  1. Management Support/Approval
  2. Asset Identification
  3. Critical Assets Determination
  4. Threat Identification
  5. Threat Scenarios
  6. Assess Consequences of Threat Scenarios
  7. Vulnerabilities (likelihood of occurrence)
  8. Threat & Vulnerabilities Resolution Matrix
  9. Impact (Severity of Occurrence)
  10. Prioritized Vulnerability and Countermeasures
  11. Project Wide
  12. Site Specific
  13. Threat Specific
✓ Demonstrate basic TVA knowledge and presentation skills through group practical exercises and a one-day comprehensive exercise at the end of the course.

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