

INTEGRATING TRANSIT SYSTEMS (ITS) DEFINING DATA INTERFACES USING TCIP

January 26-27, 2010 Tampa, Florida

This course is intended for individuals who identify, procure, and implement Intelligent Transportation Systems (ITS) for a transit or transportation agency, as well as vendors who are creating TCIP compliant systems and applications.

Participants should possess basic knowledge of computer systems communication, database structures, and transit business systems interactions. In addition, experience with writing requirement specifications for transit information systems would be helpful.

Description:

The goal of this course is to help transit professionals and vendors systematically define data interfaces between applications using the Transit Communication Interface Profiles standard (APTA TCIP-S-001 3.0.3). The TCIP model architecture and the associated building blocks will be reviewed. In addition, participants will practice using the TCIP Implementation and Requirements Capabilities Editor (TIRCE) to create and respond to RFPs for applications that are TCIP compliant.

Objectives:

By the end of this course participants will be able to:

- Define the relationship among ITS architectures at the national, regional, and agency level
- Recognize the advantages of using standards
- Describe the purpose of the TCIP standard
- List the TCIP building blocks
- Discuss how to use TCIP for a transit technology procurement
- Use the TIRCE tool to specify TCIP interfaces for a project or product

Fee:

Tuition shall be waived for federal, state and local government employees who work in transportation or related areas, including Florida's transit agencies. Fee for contractors and consultants: \$450.00

CEU's: 1.3



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**REGISTRATION FORM TO ATTEND
INTEGRATING TRANSIT SYSTEMS (ITS):
DEFINING DATA INTERFACES USING TCIP
JANUARY 26-27, 2010 TAMPA, FLORIDA**

REGISTRANT'S NAME _____

JOB TITLE _____

MAJOR DUTIES & RESPONSIBILITIES _____

SUPERVISORS NAME _____

EMPLOYER _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____

FAX _____

EMAIL _____

COURSE TITLE/CLASS NUMBER _____

IS YOUR EMPLOYER AN FTA GRANT RECIPIENT OR SUB-RECIPIENT?

YES NO

EMAIL OR FAX YOUR REGISTRATION FORM TO:

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Registrations will be confirmed by email with course agenda and travel information.

Visit www.cutr.usf.edu Upcoming Events and Training for additional information regarding other transit training courses.