

Integrating Transit Applications: Defining Data Interfaces Using TCIP

**June 21-22, 2011
Richmond, CA**

The National Transit Institute is pleased to announce the availability of its newly developed two-day course, **Integrating Transit Applications: Defining Data Interfaces Using TCIP**. The delivery of this course will be held June 21-22, 2011, Richmond, CA. The course is being hosted by the University of California at Berkeley.

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.

By the end of the 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

The course is facilitated by industry professionals with extensive experience in the development and implementation of this standard.

Target Audience: 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.

Experience Level: This is NOT an introductory level course. 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.

The course is free to public transit agency employees and government employees involved in public transportation. Tuition is \$450.00 for all others. Register online by clicking on the link: <http://www.ntionline.com/CourseInfo.asp?CourseNumber=TRI27>
For more information, contact NTI Program Coordinator Fran Conti at 732-932-1700 ext. 238 or email her at fconti@ejb.rutgers.edu.