

ITS/CVO Training Courses

Sponsor: FHWA Office of Motor Carriers, ITS/CVO Division

Introduction to ITS/CVO

Description: This course provides a general awareness-level of knowledge of the ITS/CVO program. The course topics include: program goals and objectives; the organizational structure; the four program areas--Safety Assurance, Electronic Screening, Credentials Administration, & Carrier Operations; the two primary initiatives--Commercial Vehicle Information Systems and Networks (CVISN) and ITS/CVO Mainstreaming; deployment issues; and technology applications. In a case-study approach, the course uses a fictitious state--Midland--to illustrate how ITS/CVO technology applications can help meet transportation challenges facing State regulatory agencies and motor carrier companies.

Skill Level: 2

Target Audience: Technical or non-technical managers and staff from the States, FHWA (OMC and Federal-aid), motor carrier industry, and other key stakeholders.

Course Length: 1.5 days (12 hours)

Cost: FHWA staff will be expected to pay for course through local training funds. State participants will pay for course through MCSAP or State training funds. Private sector personnel will be expected to pay for the course with their own funds.

Understanding ITS/CVO Technology Applications

Description: This course will provide a working understanding of: existing ITS/CVO technologies; how those technologies can be applied to the four major program areas of ITS/CVO (Safety Assurance, Electronic Screening, Credentials Administration, & Carrier Operations); and emerging ITS/CVO technologies. At the conclusion of the course, the participants will also be ready for an architecture and scope workshop comparable to the first Commercial Vehicle Information Systems and Networks (CVISN) Pilot State Workshop.

Skill Level: 3

Target Audience: The primary audience for this course are: State and Federal government program and technical managers; State government or contractor

Understanding ITS/CVO Technology Applications (Continued)

technical support personnel; State and Federal government safety enforcement personnel; and private industry stakeholders--motor carriers' ADP staff & technology vendors)

Course Length: 2 days (16 hours)

Cost: FHWA staff will be expected to pay for course through local training funds. State participants will pay for course through MCSAP or State training funds. Private sector personnel will be expected to pay for the course with their own funds.

ITS/CVO Technical Management for Non-Technical Managers

Description: This course is designed for state-level managers who are managing ITS/CVO projects without a technical background. This may include ITS/CVO program managers, specialists, and CVISN project managers. Highlights of what managers will learn include: roles and responsibilities of an ITS/CVO project manager, how to deal with contractors, project communication issues, managing systems integration work, and monitoring and measuring project performance. Federal personnel, in headquarters or field offices, in a project oversight capacity would also benefit from attending this course.

Skill Level: 3

Target Audience: The primary audience for this course is the state level manager whose day-to-day duties are managing the deployment of ITS/CVO products and services. Some examples of the potential audience include: ITS/CVO program managers and specialists, safety and motor carrier directors, managers newly assigned to ITS/CVO projects, and CVISN project managers. Federal personnel in an oversight role such as Office of Motor Carrier (OMC) directors and managers would also benefit from attending this course, although examples will not be specifically tailored to match their job requirements. The course will not include information for managers from industry, however, they are welcome to attend.

Course Length: 2 days (16 hours)

Cost: FHWA staff will be expected to pay for course through local training funds. State participants will pay for course through MCSAP or State training funds. Private sector personnel will be expected to pay for the course with their own funds.