



PennTRAIN Update

Training Schedule



July 2011

Introduction to Transit Operations Planning

August 22-25, 2011 The Penn Stater, 215 Innovation Blvd, State College, PA
1-800-233-7505 Room Block #PENH11B Rate \$99/night Cutoff date 7/22/11

- Four day course for transit professionals in planning, marketing, scheduling, finance, management and operations.
- Attended by 4,000 transit professionals from over 200 transit systems, MPO's federal agencies, state DOTs, and local governments.
- In response to the Transit Performance Reviews (TPR) mandated by Act 44, the course was conducted for staff of the PennDOT Bureau of Public Transportation.
- Taught by "hands-on" instructors with over 75 years experience.

Purpose and Objectives

- The purpose of this course is to present operations planning to transit professionals which will make your service more effective, and rider responsive and address a key element of the TPR process.
- Operations planning is a process of activities which assure that transit services are cost effectively provided to meet the short-term mobility needs of a community.
- The specific objectives of the course are to: Introduce a service planning and evaluation framework; and teach the concepts and analytical techniques needed for service planning; Illustrate the proper techniques through case study exercises.

The course was developed with guidance from an Advisory Review Panel of experts. It's members represented transit operators, planning agencies and professional organizations. The course was formerly sponsored by the Federal Transit Administration (FTA).

Purpose

Conventional, fixed-route bus operations is the focus of the course. The course is conducted as a series of lectures and workshop sessions. Topics of the lecture/workshop sessions include:

- **Service Area and Route Characteristics.** Types of travel, socioeconomic, geographic characteristics, and community policies important to service planning, common network designs; and key transit terminology.
- **Goals, Objectives, Measures and Standards.** A framework for service evaluation and examples of frequently used measures and standards.
- **Data Collection.** Data needs; data collection techniques for existing and potential users; and a data collection program.
- **Service Analysis.** Analysis process; system level analysis techniques; route level procedures; and sub-route analysis.
- **Service Improvement Concepts.** Operating strategies, schedule adjustments; alignment changes; system-wide changes; service type changes, ADA compliance; and Bus Rapid Transit.
- **Schedule Preparation.** Route characteristic; schedule writing; run cutting; and driver rostering.
- **Cost Allocation and Cost Estimation.** Theory; fully allocated costing methods; and incremental costing methods.
- **Demand and Revenue Estimation.** Demand estimation technique and applications; and revenue estimation procedures.
- **Service Change Implementation.** Elements of a service program; considerations in program implementation; and strategies for program monitoring.

Instructors

Walter Cherwony—Vice President of Gannett Fleming, Inc., has over 35 years of experience in route and system planning, development and implementation of service standards, and productivity analysis. He has developed service and capital plans for transit operations throughout the country. He was a transit advisor to the Transportation Finance and Reform Commission and is assisting PennDOT in the conduct of Act 44, mandated Transit Performance Reviews.

Brian McCollom—Principal of McCollum Management Consulting, formerly managed FTA's technical assistance and research program in operations planning. He has designed and managed studies on performance evaluation, data collection, cost estimation and allocation, and route-level demand estimation. Many of the reports from these studies have become standard references in the transit industry. For the past 14 years, Mr. McCollum served as one of the principal instructors for the National Transit Database Reporting Seminars conducted annually by FTA.

Schedule—August 22, 23 & 24, 8:30 AM—4:30 PM; August 25, 8:30 AM—12 Noon (Lunch will be provided 8/22-24)
Tuition—\$325 - Contact Cindy Conaway to Register

Maintenance Training

New class schedule—September 2011



Email : cconaway@penntrain.net
for more information on maintenance
classes



Board Training *There is no charge for this course*

PennDOT and PENNTRAIN have developed a board training program to be presented on-site or at a location of your choice. This 3 hour session is designed to emphasize the unique responsibilities of board members and their role in the community. It is important that Pennsylvania's public transportation systems operate effectively and efficiently and be positioned to maximize resources and opportunities. It is the responsibility of the transit board of directors to adequately understand how a system operates, including its legal responsibilities related to funding, planning, Act 44 and other related legislation and regulations. No matter how seasoned your board of directors is, this training will provide a fresh outlook on how a supportive and knowledgeable board of directors can enhance your organization. Brochure at www.penntrain.net

TransitSCORE Program—

The award winning, quality program for people in transit! Aimed at trainers and potential trainers in both urban and rural public transportation systems, TransitSCORE courses teach the skills and deliver the information needed by van and bus operators to provide Safe, Courteous, On-time, Reliable, Excellent Service. TransitSCORE is a 100 hour program but individual courses can be taken without enrolling in the entire program.

- **Advanced Passenger Assistance+ADA— Fall 2011**

Professional Supervisor Program (PSP) - New Class Schedule—January 2012

Professional Supervisor/Manager Training is a multi-level series of courses for transit supervisors and managers. Completion of all four levels (100, 200, 300 and 400) leads to a Professional Supervisor/Manager Training Certificate. This program is based on the TransitSCORE model and offers high quality, practical and effective training for transit supervisors and middle managers. Student begin PSP training at Level 100 and move on consecutively through each level. Each course level requires three days of training. Homework assignments given in levels 100, 200 and 300 make up an important component of the program and the amount of time required to complete the assignments is manageable.



Mark your calendar for PPTA

*Summer Meeting & Rodeo 7/30—8/2/2011 (Erie)
Winter Meeting— 11/2-3/2011(Monroe County/Poconos)*



Questions?
Cindy Conaway
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1-800-847-0333

Tuition for PennTRAIN classes are \$95 per day with the exception of PennDOT board training. There is no charge for this program. A new on- line registration is available at www.penntrain.net for all courses except the board training.