

LTAP Registration Form

- Equipment & Worker Safety—July 27, 2010
- Asphalt Roads Common Maintenance Problems—August 3, 2010
- Engineering and Traffic Studies—August 17, 2010
- Winter Maintenance—September 15, 2010
- Road Surface Management—October 5, 2010

Date of Training

Location of Training

Municipality

Address

Phone

1st Attendee Name

1st Attendee Title

1st Attendee e-mail

2nd Attendee Name

2nd Attendee Title

2nd Attendee e-mail

LTAP Courses Are Coming to Your Area!



Learn more about road and street maintenance and safety issues.



Local Technical Assistance Program (LTAP)

PennDOT, the Southern Alleghenies Planning & Development Commission (SAP&DC), and the Blair and Cambria County Planning Commissions are pleased to offer the following **FREE** training courses to municipal officials and employees in Bedford, Blair, Cambria, Fulton, Huntingdon, and Somerset Counties through the Local Technical Assistance Program (LTAP).

- Equipment & Worker Safety
- Asphalt Roads Common Maintenance Problems
- Engineering and Traffic Studies
- Winter Maintenance
- Road Surface Management

PennDOT's LTAP provides training on a variety of road and street maintenance and safety issues. A brief description of the training courses that will be offered are included in this brochure. Please take a moment to review the courses, dates, times, and locations. If you are interested in attending any of these courses, please complete the attached registration form indicating which course(s) you will be attending and return it. You can also register for the courses online at: <https://www.dot7.state.pa.us/LTAP/>. Remember, there is no cost to the municipality to attend these courses.

Equipment & Worker Safety

This course provides a basic understanding of common safety factors and practices associated with public works road maintenance operations. Specific operations discussed include trench excavation, crack sealing with hot asphalt, mowing and chain saw use, as well as winter maintenance. It provides an overview of why accidents happen and how to protect personnel through the use of personal protective equipment. Work place awareness is stressed with emphasis on chemical safety, environmental hazards and vehicle and equipment safety issues. The importance of having a formal safety

program in place and how to establish an effective program is discussed. Intended Audience: Individuals who are performing maintenance, construction, or traffic control on municipal roadways including: roadmasters, crew foremen, equipment operators and laborers. Others who would benefit from this course include: municipal managers and elected officials to understand the importance and for budgeting purposes.

Asphalt Roads Common Maintenance Problems

This course provides relevant information to individuals who have to maintain asphalt pavements. The course material reviews the importance of preventive maintenance to the life of an asphalt pavement. The material will help the student identify common asphalt distress, the cause of the distress, and the appropriate treatments. The latest techniques, materials, and equipment will be reviewed with an emphasis on repairing the asphalt distress properly the first time. Current industry standards to properly repair problems such as cracking and potholes will be presented in detail. The basics of treatments such as seal coats, micro surfacing, and overlays will be presented. A review of the latest treatments included in PennDOT Publication 447 Approved Products for Lower Volume Local Roads, will be covered. Intended Audience: Individuals who are involved in the planning and execution of maintenance work on asphalt pavements, including: street superintendents, roadmasters, public works directors, foreman, and select crew members.

Engineering and Traffic Studies

How do you legally establish speed limits on municipal roads? How do you properly place Stop signs? What are the problems associated with improper use of multiway Stop signs? This course answers these questions and more, by demonstrating how to conduct basic engineering and traffic studies for establishment of regulatory signs on municipal roads. It reviews applicable laws, ordinances, regulations and required study procedures for establishing, revising and removing traffic restrictions, as

presented in PennDOT Publication 212, Official Traffic Control Devices. Participants also complete exercises in which they perform common engineering and traffic studies using real data. Intended Audience: Individuals conducting engineering and traffic studies and those responsible for identifying safety problems and potential solutions including: law enforcement personnel, roadmasters, and street superintendents. Others who would benefit from this course include: elected officials, public works employees. Engineers are welcome to attend, but the focus is on the non-engineer.

Winter Maintenance

This course covers all aspects of winter maintenance operations. Topics include planning and organizing, public relations, material usage and application rates, equipment types and calibration as well as various operational procedures such as plowing and spreading. Other topics include CDL regulations, safety and environmental awareness. Also covered are the latest techniques in pre-wetting materials and anti-icing procedures for more effective and economical operations. Intended Audience: All public works employees engaged in winter maintenance operations including: Street supervisors, public works directors, roadmasters, crew foremen and equipment operators.

Road Surface Management

This course provides the basics for developing a road surface management program to help local governments manage their pavements by providing an understanding of the concept and importance of road surface inventories and condition

surveys. A review of the basic components of flexible and rigid pavements is discussed. Pavement condition evaluations and how to recognize common pavement distress is presented. Sample pavement ratings are performed by the participants. Repair strategies at the system and project level are discussed using the information presented in the course. Intended Audience: Individuals responsible for performing roadway inventory and condition surveys as well as planning and programming functions such as: public works directors, street supervisors, roadmasters and crew foremen.

Driving Directions

Ramada Inn

Located 1/4 mile off the Plank Road Exit of I-99. When exiting I-99 North turn right onto Plank Road; when exiting I-99 South turn left onto Plank Road.

For Driving Directions to Heartland Hall

visit www.heartlandhall.net

**Training provided through
Pennsylvania Department of
Transportation (PennDOT)
Local Technical Assistance
Program (LTAP)**

Training Schedule

EQUIPMENT AND WORKER SAFETY		
DATE	LOCATION	TIME
July 27, 2010	Heartland Hall Bedford, PA	8 AM to 11:30 AM
ASPHALT ROADS COMMON MAINTENANCE PROBLEMS		
DATE	LOCATION	TIME
August 3, 2010	Ramada Inn Altoona, PA	8 AM to 11:30 AM
ENGINEERING AND TRAFFIC STUDIES		
DATE	LOCATION	TIME
August 17, 2010	Ramada Inn Altoona, PA	8 AM to 3 PM Lunch will be provided
WINTER MAINTENANCE		
DATE	LOCATION	TIME
Sept. 15, 2010	Heartland Hall Bedford, PA	8 AM to 3 PM Lunch will be provided
ROAD SURFACE MANAGEMENT		
DATE	LOCATION	TIME
October 5, 2010	Ramada Inn Altoona, PA	8 AM to 3 PM Lunch will be provided
More information on these courses can be found on the LTAP website at https://www.dot7.state.pa.us/LTAP/		

How to Register

To register for these classes, please complete the registration form and mail or fax to:

SAP&DC

Attn: Janice Streightiff

541 58th Street

Altoona, PA 16602

Phone: 814-949-6523

Fax: 814-949-6505

streightiff@sapdc.org

Registrations may also be phoned in, sent via e-mail, or be completed online at <https://www.dot7.state.pa.us/LTAP/>. Seating is limited and will be reserved on a first come first serve basis. All registrations must be received at least one week prior to training.

Questions?

Please contact Janice Streightiff for further information at 814-949-6523 or e-mail streightiff@sapdc.org.

