

PennDOT Local Technical Assistance Program (LTAP)



LTAP SERVICES OFFERED AT NO COST TO MUNICIPALITIES!!!

The Pennsylvania Local Technical Assistance Program (LTAP) shares transportation knowledge, improves road maintenance and safety skills, and puts research and new technology into practice at the local level through:

Training: Workshops are scheduled throughout the state and can be requested as a road show.

Technical Assistance: LTAP technical experts are available by phone, by email, and in person to help municipalities troubleshoot specific issues on their roadways.

Newsletter: LTAP distributes a quarterly newsletter, *Moving Forward*, which features the latest news and new practices and technologies.

Technical Information Sheets: Tech sheets provide useful, technical information on such topics as effective stop sign placement, how to use the MUTCD, paving roads, and other safety and maintenance issues related to local roads.

Website: LTAP's website, <https://gis.penndot.gov/ltap/>, is a valuable tool that provides up-to-date information on workshops, news items, LTAP Advisory Committee members, tech sheets, newsletters, and other resources.

Berks County is offering the following courses locally for the 2024 calendar year:

Wednesday, March 20, 2024 8:00AM – 12:00PM

Location: Berks County Agricultural Center, 1238 County Welfare Road, Leesport, PA 19533

Road Surface Management: Half Day, Roads Scholar I, RS Admin

This course provides the basics for developing a road surface management program to help local governments manage their pavements. It provides an understanding of the concept and importance of road surface inventories and condition surveys. The basic components of flexible and rigid pavements are reviewed as well as pavement condition evaluations and how to recognize common pavement distress. Repair strategies at the system and project level are also discussed. Participants will perform sample pavement ratings.

Intended Audience: Individuals who perform roadway inventory and condition surveys as well those responsible for planning and programming functions, such as public works directors, street supervisors, roadmasters, and crew foremen, will find this course beneficial.

Friday, April 12, 2024 8:00AM – 12:00PM

Location: Berks County Agricultural Center, 1238 County Welfare Road, Leesport, PA 19533

Seal Coat: Half Day, Roads Scholar I

Individuals attending this course will be presented with the information necessary for the proper planning and execution of a seal coat operation. This pavement preservation technique is often used by local government agencies to extend the useful life of their roadways. The various types of seal coat operations will be included. The participants will be able to identify typical roadway distress that can be addressed by the use of a liquid bituminous seal coat. The latest materials, equipment,

and techniques available for performing this operation will be presented. The process to ensure the correct aggregate and liquid bituminous material selection is achieved will be reviewed. Equipment calibration requirements and the operational sequence will be presented to assist the participants in ensuring a quality product is obtained.

Intended Audience: This course is intended for local government officials responsible for asset management, project planning, and inspection of seal coat projects, as well as the crews performing this work. This includes Public Works Directors, Supervisors, Road Masters, Foremen and Equipment Operators.

Wednesday, May 15, 2024 8:00AM – 12:00PM

Location: Berks County Agricultural Center, 1238 County Welfare Road, Leesport, PA 19533

Pavement Markings: Applications and Maintenance VII: Half Day, Roads Scholar I, RS Police

The consistent application and maintenance of pavement markings are paramount to motorists` safety. This course covers all aspects of pavement markings from their purpose and intent to their installation and maintenance on roadways. Content is based on the Federal Highway Administration`s Manual on Uniform Traffic Control Devices (MUTCD) and the most current Pennsylvania Department of Transportation (PennDOT) practices, regulations, and resources. Participants will discuss and learn more about materials, applications, installation, and maintenance of pavement markings.

Intended Audience: Roadmasters, public works directors, engineers, maintenance personnel, street supervisors, and any other individuals involved with the design, installation, and maintenance of pavement markings within their jurisdiction. Others who would benefit from this course include elected officials, public works employees, municipal managers. Engineers are welcome to attend, but the focus is on the non-engineer.

Wednesday, June 5, 2024 8:00AM – 12:00PM

Location: Berks County Redevelopment Authority, 400 East Wyomissing Ave, Ground Floor Suite 2, Mohnton, PA 19540

Municipal Stormwater Facilities Program: Half Day, Roads Scholar I, RS Admin

This course will introduce participants to the stormwater processes, explain the need for stormwater control measures (SCMs), highlight the key laws regulating SCMs, define the common types of SCMs, explore inspection procedures, and outline general maintenance activities. Attendees will learn to about different aspects of a municipal SCM program including inventory methods, inspections approaches, and maintenance needs as required by municipal codes, MS4/NPDES permits, and Chapter 102 NPDES permits. Example check lists and resources will illustrate topics presented.

Intended Audience: Primarily intended for individuals who are involved in the planning level and permit adherence aspects of operation and maintenance of SCMs, including public works directors, personnel involved in establishing and administering local stormwater policies. SCM maintenance staff, persons reviewing SCM development plans, and inspecting SCMs would also benefit from the course content.

Tuesday, July 16, 2024 8:00AM – 3:00PM

Location: Berks County Redevelopment Authority, 400 East Wyomissing Ave, Ground Floor Suite 2, Mohnton, PA 19540

Stormwater Control Measures O & M: Full Day, Roads Scholar II

This course prepares attendees to perform routine and corrective maintenance on common types of stormwater control measures (SCMs). Participants will learn the keys of a successful SCM Operations Program, common SCM types and components; what infiltration/filtration surfaces are, common SCM vegetation considerations, and the difference between routine verses corrective maintenance. Attendees will be prepared to schedule and complete routine maintenance activities; be familiar with techniques and equipment appropriate for various SCMs types and understand specialized maintenance techniques to address frequently encountered SCM problems.

Intended Audience: Primarily individuals who are involved in operation and maintenance of stormwater control measures, including public works directors and SCM field maintenance personnel. Personnel involved in designing and inspecting SCMs will also benefit from the knowledge gained in this training.

Friday, September 13, 2024 8:00AM – 12:00PM

Location: Berks County Redevelopment Authority, 400 East Wyomissing Ave, Ground Floor Suite 2, Mohnton, PA 19540

Winter Maintenance Planning: Half Day, Roads Scholar II, RS Admin

Winter storm conditions can disrupt the daily lives of our citizens such that wintery road conditions can slow travel leading to delays, accidents, property damage and even human injury. The cost of maintaining snow- and ice-covered roadways continues to rise while the expectations of the traveling public for safe and passable roads increase. This combination of winter storm conditions, rising motorist expectations, and the cost of providing a higher level of winter roadway services creates increased challenges for municipal road crews. This course covers the planning and preparation aspects of a year-around comprehensive winter maintenance operation. Topics will include planning, budgeting, work force training, equipment preparation, material procurement strategies, and public relations for winter operations.

Intended Audience: Individuals who are involved with planning and managing winter maintenance operations including: supervisors, managers, directors, road masters, and other municipal staff involved with winter maintenance planning.

Tuesday, October 8, 2024 8:00AM – 12:00PM

Location: Berks County Redevelopment Authority, 400 East Wyomissing Ave, Ground Floor Suite 2, Mohnton, PA 19540

Winter Maintenance: Half Day, Roads Scholar I

This course covers the basics of an effective and efficient winter maintenance program. Best Practices for winter maintenance operations will be emphasized. Topics will include an overview of the various materials available for treating the roadways, as well as, the latest techniques in pre-wetting and anti-icing practices. Other topics will include spreader calibration, material application rates, basic plowing techniques and environmental awareness.

Intended Audience: All public works employees engaged in winter maintenance operations including: Street supervisors, public works directors, roadmasters, crew foremen and equipment operators.

To Register for Courses:

Contact Matt McGough at the Berks County Planning Commission at 610 478-6300 Ext. 6306 or via email at mmcgough@countyofberks.com

Or

Through the PennDOT LTAP website:

<https://gis.penndot.gov/ltap/>.