



Lehigh Valley Planning Commission

# newsletter

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## Upcoming LTAP courses for fall 2015

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For the sixth consecutive year, the LVPC continues to work in a cooperative arrangement with PennDOT's Local Technical Assistance Program (LTAP) to bring pertinent transportation training to Lehigh Valley municipalities.

The PennDOT Local Technical Assistance Program is one of 58 LTAP centers across the nation. This program shares transportation knowledge, improves road maintenance and safety skills, and puts research and new technology into practice at the local level through: *FREE training, technical assistance and other customer services to municipal elected officials and their staff.*

The list below includes upcoming LTAP courses that will be held in the LVPC conference room. Courses are free of charge. Registration is required through: LTAP Registration (<https://www.dot7.state.pa.us/ltap/default.aspx>).

- **October 8, 2015 – SAFE DRIVER (8:00 am-12:00 pm)**

**Topic:** Recognizing that the cause of the majority of crashes is driver error, this course encourages the development of safe driving behaviors through an understanding of three phases of the driving task, completing a pre-trip vehicle inspection and work site vehicle operation. The course is presented with these trainee objectives: Learn that the driving task requires a commitment to being as safe as possible, recognize the messages being communicated through traffic control devices, and use new techniques to drive as safely as possible. After an introduction to the importance of developing safe driving behaviors, the course focuses on recognizing traffic control devices, including signs, pavement markings, temporary traffic control and the contribution of these devices to driver expectancy. After a section describing driving skills and awareness, the course leads trainees through a discussion of specific driving situations to reinforce trainee driving skills and awareness. While these first four modules of the

course are useful to all drivers, including those using municipal cars, the course's final instructional module focuses on the specific needs of equipment operators and CDL holders.

**Intended Audience:** Any employee who operates municipal and public works vehicles.

- **October 14, 2015 – POLYMER MODIFIED EMULSION ASPHALT PAVING SYSTEM (NEW FOR 2015) (8:00 am-12:00 pm)**

**Topic:** This course will teach the proper planning and execution of two important pavement preservation techniques: Micro-Surfacing and Ultra-Thin Friction Course. Local government agencies will be provided information on selecting the correct treatment to the appropriate pavement at the right time to extend the useful life of roadways. The course will cover the requirements of PennDOT specifications, proper pavement selection, project planning and operational oversight of successful projects.

**Intended Audience:** Local government officials responsible for asset management, project planning, oversight and inspection of roadway improvement projects. This includes public works directors, supervisors, roadmasters and foremen.

- **November 5, 2015 – SIGNS & SAFETY FEATURES FOR BRIDGES/CULVERTS (NEW FOR 2015) (8:00 am-12:00 pm)**

**Topic:** This course will demonstrate the importance of effective and consistent signs, pavement markings and delineation in advance of, and at, bridges/culverts. The course will discuss the regulations governing signing, pavement markings and other traffic control devices (TCDs) and will explain the application and placement of TCDs. The course will also describe the different types of safety features (such as guide rail and other

barriers) at bridges/culverts. Students will learn about the warrants for the use of the safety features, placement criteria and end treatments.

**Intended Audience:** Local government officials responsible for roadway safety, asset management, project planning and inspection of roadway improvement projects. This includes public works directors, supervisors, roadmasters and foremen.

- **November 13, 2015 – WINTER MAINTENANCE**  
(8:00 am-3:00 pm)

**Topic:** 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.

If you have any questions, please contact: Gabriel Hurtado, Lehigh Valley Planning Commission at 610-264-4544 or [ghurtado@lvpc.org](mailto:ghurtado@lvpc.org).

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