

**Adams County LTAP Program
Fall 2016 Course Descriptions**

*****October 12, 2016 – Winter Maintenance (Salt & Snow Academy)
8:00 a.m. – 3:00 p.m.*****

Location: Adams County Emergency Services Facility, 230 Greenamyer Lane, Gettysburg, PA 17325

Course Description: 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 a more effective and economical operations. **(ROADS SCHOLAR PROGRAM).**

Intended Audience: All public works employees engaged in winter maintenance operations. This includes

- Street Supervisors
- Public Works Directors
- Road Masters
- Road Foreman and Road Crew Members

*****October 18, 2016 – Risk Management Strategies
8:00 a.m. – 12:00 p.m.*****

Location: Adams County Emergency Services Facility, 230 Greenamyer Lane, Gettysburg, PA 17325

Course Description: This course is directed at the importance of maintenance crews and their operations in reducing municipal liability. The course helps participants understand and assess their major liability exposures by identifying high tort areas in roadway activities. It explains tort liability and the tort trial process, and presents the basics of implementing and maintaining a risk management program. **(ROADS SCHOLAR PROGRAM).**

Intended Audience: As this course is directed at the importance of roadways and roadway maintenance operations in reducing municipal liability, the primary audience is everyone involved in municipal roadways. This includes:

- Elected Officials
- Municipal Managers
- Public Works Employees
- Roadmasters
- Street Superintendents
- Law Enforcement Personnel
- Engineers

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*****October 27, 2016– Project Estimating Using Mathematical Principles
8:00 a.m. – 3:00p.m.*****

Location: Adams County Emergency Services Facility, 230 Greenamyer Lane, Gettysburg, PA 17325

Course Description: A CALCULATOR IS NECESSARY FOR THIS COURSE. This course provides an understanding of practical applications for performing estimates on typical construction and maintenance projects. Various mathematical rules necessary to perform basic computations and formulas to perform cost and quantity calculations are reviewed. The participants perform material estimating, problem solving, and dealing with cost and quantity estimates. **(ROADS SCHOLAR PROGRAM).**

Intended Audience: Individuals who are involved in collecting roadway measurements and compiling estimates for roadway maintenance and construction projects, including: public works employees such as street supervisors, directors, and roadmasters.

*****November 9, 2016 – Traffic Signs Basics
8:00 a.m. – 12:00 p.m.*****

Location: Adams County Emergency Services Facility, 230 Greenamyer Lane, Gettysburg, PA 17325

Course Description: This course serves as the foundational course in a series of new LTAP courses about traffic signs. The course will begin with discussing the function and purpose of signs from a more philosophical perspective; that of the driving task and how signs affect driving and road safety. After a review of the national and state standards that govern signs, the course will return to describe the function and purpose of signs, but from a more technical perspective. This technical section is the longest section of the course, and will follow the MUTCD, Part 2, Chapter 2A, giving participants a basic understanding of the information available to them in this important document. After reviewing the design and placement of signs, the course will move to a brief section on traffic signs for low-volume roadways, and then finally review the responsibilities associated with maintaining safe signing in your municipality. **(ROADS SCHOLAR PROGRAM).**

Intended Audience: his course is intended for local government officials responsible for the installation, maintenance, and inspection of traffic signs, roadway safety, and asset management. . Others who would benefit from this course include:

- Traffic Technicians
- Public Works Directors
- Supervisors
- Roadmasters
- Road Crew Members

Point of Contact for all Registrations:

Adams County Transportation Planning Organization
Cecilia Billingsley
Information Coordinator
670 Old Harrisburg Road, Suite 100
Gettysburg, PA 17325

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Additionally, please provide the names of all municipal personnel who plan to attend these sessions to the contact person listed above. You may also register for LTAP courses via the website at:

www.ltap.state.pa.us

