pennsylvania
DEPARTMENT OF TRANSPORTATION

TECHNICAL TRAINING COURSE ANNOUNCEMENT REQUEST

By completing this form, you can receive email announcements of upcoming technical training offered by Pennsylvania's Department of Transportation (PennDOT).

The email announcements summarize upcoming course information and contain a link to PennDOT's Training Calendar application.
(https://www.trainingcalendar.penndot.pa.gov/ecms/ecms_training_calendar.nsf)

In Training Calendar, you can find additional course details. Business partners can also register for the course online.

Return your completed form via email to: RA-PDHighAdminTrain@pa.gov

CONTACT INFORMATION (PRINT LEGIBLY)

Full Name: _____

Telephone Number: (_____ **)** _____

Email Address: _____

> **NOTE: The email address above MUST be allowed to receive emails with large distribution lists from 'ra-pdhighadmintrain@pa.gov'.**

Company/Organization: _____

(If PennDOT employee, note District Office or Bureau and Division.)

TRAINING TOPICS

On the following page, please check **all** topics for which you want to receive training announcements.

☐ **ALL TOPICS**

☐ **Capacity/Operational Analysis** Targeted to Traffic Engineers who plan and review highway and local road traffic plans and manage traffic congestion.

☐ **Computer-Aided Design & Drafting (CADD)** Software training on applications such as MicroStation, InRoads and AutoTAB.

☐ **Construction Inspection** Courses related to construction oversight duties in the field, i.e. monitoring the contractor's work for compliance with the contract, observing and documenting quality control testing, recording information, and documenting quantities for completed work.

☐ **Construction Management** Courses related to the administration and oversight of multiple construction projects or a construction program.

☐ **Consultant Agreement** Courses related to procuring consulting services (design and construction inspection) and managing the resulting Consultant Agreement.

☐ **Contract Management** Targeted to Project Managers and Contract Management staff that prepare construct- ion bid packages and award construction contracts.

☐ **Crash Records/Analysis** Training provides an overview of crash data collected by Department.

☐ **Emergency/Incident Management** Instructor-led and self-study courses to meet PennDOT, FEMA and PEMA requirements.

☐ **Environmental** Courses related to the Department's environmental agenda (protection and preservation of cultural and natural resources and pollution prevention), and other state and federal agency regulations and requirements.

☐ **Geotechnical and Foundations** Topics include geology, geotechnical engineering, and structural foundations engineering.

☐ **Grade Crossing** This category includes general concepts and requirements related to railroad crossings as well as Department-specific certification courses to perform the job requirements of a District Grade Crossing Engineer/Administrator.

☐ **Highway Design** Courses address highway design principles, Department policies and procedures, and highway drainage topics.

☐ **Highway Occupancy Permits** Training related to completion and review of permit applications.

☐ **Highway Safety** Various courses related to current state and federal regulations and guidelines, and new safety analysis techniques and tools.

☐ **Hydraulics and Hydrology** Topics include hydrology, hydraulics, and drainage concepts and applications as well as software tools, and Department regulations.

☐ **Intelligent Transportation Systems** Topics include ITS standards, traffic management center operations, and the Road Condition Reporting System.

☐ **Materials Testing** Courses related to acceptance, verification and independent assurance testing of construction materials; including plant, lab and field testing procedures.

☐ **Municipal Services** Courses related to acceptance, verification and independent assurance testing of construction materials; including plant, lab and field testing procedures.

☐ **Pavement** Course topics include pavement design, construction, maintenance and materials.

☐ **Pavement Markings** Topics include the inspection of pavement markings and general hydraulic and electrical fundamentals of the paint truck equipment.

☐ **Photogrammetry, Surveying and Mapping** Courses represent the three components of the category name. Course formats range from lecture to hands-on computer training to self study. **Planning and Research** Topics include transportation research, Geographic Information Systems, mapping, and transportation statistics.

☐ **Program Development** Topics include statewide transportation planning, transportation/land use planning, program development and management, funds management, and liquid fuels funding.

☐ **Project Management** Courses support all aspects of managing design projects and services contracts, as well as to orient Project Managers to the various functional work units that support a design project.

☐ **Right-of-Way/Acquisition/Appraisal** Courses represent the three components of the category name. Training courses range from general topics to specific Department policies and procedures.

☐ **Risk Management** Courses address collection and reporting of perishable crash data, and provide an overview for the maintenance community.

☐ **Signing** Training provided on software application used to design roadway signs.

☐ **Structural Design** Courses address all aspects of structural design and review principles as well as related software applications' input, method of solution and outputs.

☐ **Structural Inspection** This category includes required certification courses for PA bridge inspectors and other structural inspection topics.

☐ **Traffic Engineering Studies** Course addresses process to conduct basic engineering and traffic studies concerning traffic restrictions and use of traffic control devices.

☐ **Traffic Signals** Courses include design, construction and inspection, and maintenance and operation of traffic signals within Pennsylvania.

☐ **Utilities** Topics address relocation of utilities and Department policies and procedures.

☐ **Work Zones** Course topics include the design and operation of temporary traffic controls, and Department policies and procedures.