



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.dotdom1.state.pa.us/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

Or via U.S. mail to:

PennDOT TTDS
400 North Street, 7th Floor
PO Box 62190
Harrisburg PA 17120-0094

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.

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| <ul style="list-style-type: none"> <input type="checkbox"/> ALL TOPICS <input type="checkbox"/> Capacity/Operational Analysis Targeted to Traffic Engineers who plan and review highway and local road traffic plans and manage traffic congestion. <input type="checkbox"/> Computer-Aided Design & Drafting (CADD) Software training on applications such as MicroStation, InRoads and AutoTAB. <input type="checkbox"/> 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. <input type="checkbox"/> Construction Management Courses related to the administration and oversight of multiple construction projects or a construction program. <input type="checkbox"/> Consultant Agreement Courses related to procuring consulting services (design and construction inspection) and managing the resulting Consultant Agreement. <input type="checkbox"/> Contract Management Targeted to Project Managers and Contract Management staff that prepare construction bid packages and award construction contracts. <input type="checkbox"/> Crash Records/Analysis Training provides an overview of crash data collected by Department. <input type="checkbox"/> Emergency/Incident Management Instructor-led and self-study courses to meet PennDOT, FEMA and PEMA requirements. <input type="checkbox"/> 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. <input type="checkbox"/> Geotechnical and Foundations Topics include geology, geotechnical engineering, and structural foundations engineering. <input type="checkbox"/> 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. <input type="checkbox"/> Highway Design Courses address highway design principles, Department policies and procedures, and highway drainage topics. <input type="checkbox"/> Highway Occupancy Permits Training related to completion and review of permit applications. <input type="checkbox"/> Highway Safety Various courses related to current state and federal regulations and guidelines, and new safety analysis techniques and tools. <input type="checkbox"/> Hydraulics and Hydrology Topics include hydrology, hydraulics, and drainage concepts and applications as well as software tools, and Department regulations. <input type="checkbox"/> Intelligent Transportation Systems Topics include ITS standards, traffic management center operations, and the Road Condition Reporting System. | <ul style="list-style-type: none"> <input type="checkbox"/> Materials Testing Courses related to acceptance, verification and independent assurance testing of construction materials; including plant, lab and field testing procedures. <input type="checkbox"/> Municipal Services Courses related to acceptance, verification and independent assurance testing of construction materials; including plant, lab and field testing procedures. <input type="checkbox"/> Pavement Markings Topics include the inspection of pavement markings and general hydraulic and electrical fundamentals of the paint truck equipment. <input type="checkbox"/> 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. <input type="checkbox"/> Planning and Research Topics include transportation research, Geographic Information Systems, mapping, and transportation statistics. <input type="checkbox"/> Program Development Topics include statewide transportation planning, transportation/land use planning, program development and management, funds management, and liquid fuels funding. <input type="checkbox"/> 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. <input type="checkbox"/> 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. <input type="checkbox"/> Risk Management Courses address collection and reporting of perishable crash data, and provide an overview for the maintenance community. <input type="checkbox"/> Signing Training provided on software application used to design roadway signs. <input type="checkbox"/> Structural Design Courses address all aspects of structural design and review principles as well as related software applications' input, method of solution and outputs. <input type="checkbox"/> Structural Inspection This category includes required certification courses for PA bridge inspectors and other structural inspection topics. <input type="checkbox"/> Traffic Engineering Studies Course addresses process to conduct basic engineering and traffic studies concerning traffic restrictions and use of traffic control devices. <input type="checkbox"/> Traffic Signals Courses include design, construction and inspection, and maintenance and operation of traffic signals within Pennsylvania. <input type="checkbox"/> Utilities Topics address relocation of utilities and Department policies and procedures. <input type="checkbox"/> Work Zones Course topics include the design and operation of temporary traffic controls, and Department policies and procedures. |
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