

Transportation Engineering Training Program

Fiscal Year 2027 Training Schedule

CDOT's Transportation Engineering Training Program offers roadway design and construction training for consultant engineering staff, specialty units, and local agency personnel. This schedule lists all instructor-led courses that are currently open for enrollment for Fiscal Year 2027. More engineering training can be accessed through the [TETP web pages](#) on codot.gov.

All TETP training is managed in the State of Colorado (SOC) Learns Training Portal.
Need an account? Visit the [Access the LMS webpage](#) to request an account.

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September 2026

Pedestrian Facility Design Training (TETP)

Description: This course updates participants on current safety concerns as well as countermeasures to provide safe and comfortable pedestrian facilities along highways and arterial roads.

When: Sept. 21, 2026 from 8 a.m. to 5 p.m.

Where: Northside Aztlan Community Center at 112 E Willow St., Fort Collins

Cost: Free

Target Audience: Program engineers, resident engineers, project engineers, region planners and other planning and engineering staff who may work on bicycle and pedestrian projects are encouraged to take the training.

Register: Enroll in the [Pedestrian Facility Design Training](#) in SOC Learns.

Bicycle Facility Design Training (TETP)

Description: This course provides a deep understanding of the design needs of a variety of bikeway users as well as a review of the current state of the practice in providing safe and comfortable bikeways.

When: Sept. 22, 2026 from 8 a.m. to 5 p.m.



Where: Northside Aztlan Community Center at 112 E Willow St., Fort Collins

Cost: Free

Target Audience: Program engineers, resident engineers, project engineers, region planners and other planning and engineering staff who may work on bicycle and pedestrian projects are encouraged to take the training.

Register: Enroll in the [Bicycle Facility Design Training](#) in SOC Learns.

Pedestrian Facility Design Training (TETP)

Description: This course updates participants on current safety concerns as well as countermeasures to provide safe and comfortable pedestrian facilities along highways and arterial roads.

When: Sept. 24, 2026 from 8 a.m. to 5 p.m.

Where: Webb Municipal Office Building at 201 W Colfax Ave, Denver

Cost: Free

Target audience: Program engineers, resident engineers, project engineers, region planners and other planning and engineering staff who may work on bicycle and pedestrian projects are encouraged to take the training.

Register: Enroll in the [Pedestrian Facility Design Training](#) in SOC Learns.

Bicycle Facility Design Training (TETP)

Description: This course provides a deep understanding of the design needs of a variety of bikeway users as well as a review of the current state of the practice in providing safe and comfortable bikeways.

When: Sept. 25, 2026 from 8 a.m. to 5 p.m.

Where: Webb Municipal Office Building at 201 W Colfax Ave, Denver

Cost: Free

Target audience: Program engineers, resident engineers, project engineers, region planners and other planning and engineering staff who may work on bicycle and pedestrian projects are encouraged to take the training.

Register: Enroll in the [Bicycle Facility Design Training](#) in SOC Learns.



Pedestrian Facility Design Training (TETP)

Description: This course updates participants on current safety concerns as well as countermeasures to provide safe and comfortable pedestrian facilities along highways and arterial roads.

When: Sept. 28, 2026 from 8 a.m. to 5 p.m.

Where: Pueblo Convention Center at 320 Central Main Street, Pueblo

Cost: Free

Target Audience: Program engineers, resident engineers, project engineers, region planners and other planning and engineering staff who may work on bicycle and pedestrian projects are encouraged to take the training.

Register: Enroll in the [Pedestrian Facility Design Training](#) in SOC Learns.

Bicycle Facility Design Training (TETP)

Description: This course provides a deep understanding of the design needs of a variety of bikeway users as well as a review of the current state of the practice in providing safe and comfortable bikeways.

When: Sept. 29, 2026 from 8 a.m. to 5 p.m.

Where: Pueblo Convention Center at 320 Central Main Street, Pueblo

Cost: Free

Target Audience: Program engineers, resident engineers, project engineers, region planners and other planning and engineering staff who may work on bicycle and pedestrian projects are encouraged to take the training.

Register: Enroll in the [Bicycle Facility Design Training](#) in SOC Learns.

October 2026

Disputes and Claims Prevention and Process with Simulation (TETP)

Description: This course is intended to give project level personnel the tools to prevent disputes and claims and, if necessary, manage and resolve disputes and claims using the process defined in the 105.22 Dispute Resolution, 105.23 Dispute Review Board, and 105.24 Claims for Unresolved Disputes specifications. A team-based online simulation is used in addition to facilitator-led discussions and activities.



When: Oct. 27 and 28, 2026 from 8 a.m. to 4 p.m. each day

Where: Online via Adobe Connect

Cost: \$250.00

Target Audience: CDOT Project Engineers, Resident Engineers, and anyone acting in the Project Engineer role on a CDOT project. It is also recommended for Contractor Project Superintendents and Consultant Project Managers.

Register: Enroll in the [Disputes and Claims Prevention and Process with Simulation](#) course in SOC Learns.

November 2026

Managing Contract Time (TETP)

Description: This course covers using CPM schedules to manage contract time and address delay issues on construction projects. There will be detailed discussions on issues that arise with an early completion date, how to handle a delay, what float ownership is, the benefit of using a baseline schedule, and the risks and benefits of certain actions.

When: Nov. 4, 2026 from 8 a.m. to 4 p.m.

Where: Online via Adobe Connect

Cost: \$150.00

Target Audience: Project Managers and Project Engineers interested in learning how to identify types of delays, establish contract time, and determine when to use different contract types and methods.

Register: Enroll in the [Managing Contract Time](#) online course in SOC Learns.

Writing for Engineering Professionals 1 (TETP)

Description: Writing for Engineering Professionals 1 is day one of a two-day technical-writing training program where you'll learn to apply a process approach to writing, capture the details to organize your document, and write effective paragraphs by creating direction-setting topic sentences.

When: Nov. 5, 2026 from 8 a.m. to 5 p.m.

Where: Online via Zoom

Cost: \$100.00



Target Audience: Engineers-in-Training, Professional Engineers, and support staff who must write engineering documents.

Register: Enroll in the [Writing for Engineering Professionals 1](#) workshop in SOC Learns.

Reviewing Critical Path Method Construction Schedules (TETP)

Description: This course addresses specific issues related to reviewing a Contractor's CPM schedule per the requirements of the CDOT Standard Specifications subsection 108.03 Project Schedule. It utilizes hands-on activities where participants will interpret contractor schedules, reports, and look for potential issues within those schedules.

When: Nov. 10, 2026 from 8 a.m. to 3 p.m.

Where: Online via Adobe Connect

Cost: \$150.00

Target Audience: Engineers-in-Training, Professional Engineers, and Project Managers who evaluate contractor schedule submittals for potential issues.

Register: Enroll in the [Reviewing CPM Construction Schedules](#) online course in SOC Learns.

Writing for Engineering Professionals 2 (TETP)

Description: Writing for Engineering Professionals 2 reinforces and expands on the writing strategies and metrics delivered in the initial workshop, Writing for Engineering Professionals 1. This workshop explains how to adjust reader perception through the use of tone strategies, organize documents using five logical patterns, and employ best practices for creating lists.

When: Nov. 12, 2026 from 8 a.m. to 5 p.m.

Where: Online via Zoom

Cost: \$100.00

Target Audience: Engineers-in-Training, Professional Engineers, and support staff who must write engineering documents and have already completed Writing for Engineering Professionals 1.

Register: Enroll in the [Writing for Engineering Professionals 2](#) workshop in SOC Learns.

Construction Project Administration for Local Agencies (TETP)

Description: This course is intended to introduce Local Agency Project Managers to CDOT's best practices in project administration. It teaches LA PMs about the contract and its



implications, facilitating meetings, conducting field inspections, completing and reporting paperwork, and accessing and interpreting documentation.

When: Nov. 17 and 18, 2026 from 8:30 a.m. to 4:30 p.m. each day

Where: Online via Adobe Connect

Cost: \$150.00

Target Audience: Local Agency Project Managers and staff who administer local agency construction projects.

Register: Enroll in the [Construction Project Administration for Local Agencies](#) online course in SOC Learns.

National Environmental Policy Act (NEPA): An Introduction (TETP)

Description: This two-hour training introduces the National Environmental Policy Act (NEPA). It will cover what NEPA is and its importance, why CDOT considers environmental regulations, the general NEPA process, and where to get help.

When: Nov. 18, 2026 from 9 a.m. to 11 a.m.

Where: Online via Google Meet

Cost: Free

Target Audience: Anyone that is new to working with the NEPA process or is interested in understanding NEPA and environmental basics.

Register: Enroll in the [National Environmental Policy Act \(NEPA\): An Introduction](#) online course in SOC Learns.

Writing for Engineering Professionals 3 (TETP)

Description: This one-day grammar and punctuation workshop teaches participants how to create parallel structure and the word, phrase, and sentence level, distinguish between essential and non-essential uses of punctuations, and how to determine the appropriate use of active and passive voice in technical writing.

When: Nov. 19, 2025 from 8 a.m. to 5 p.m.

Where: Online via Zoom

Cost: \$100.00

Target Audience: Engineers-in-Training, Professional Engineers, and support staff who must write engineering documents. This course can be completed without taking Writing for Engineering Professionals 1 and 2.



Register: Enroll in the [Writing for Engineering Professionals 3](#) workshop in SOC Learns.

December 2026

Traffic Engineering at Grade Crossings (TETP)

Description: This course focuses on best practices and Manual on Uniform Traffic Control Device (MUTCD) standards for signs, pavement markings, traffic signals, and preemption as they relate to railroad grade crossings.

When: Dec. 2, 2026 from 8 a.m. to 5 p.m.

Where: CDOT HQ at 2829 West Howard Place, Denver in the East and West Auditoriums

Cost: \$675.00 for non-public agency employees (State, City, County, & Transit)

Target Audience: Traffic and Roadway Engineering staff, utilities staff, and other interested specialists. It's applicable to staff who work with any railroad in Colorado, with specific support from both Union Pacific Railroad and BNSF Railway.

Register: Enroll in the [Traffic Engineering at Grade Crossings](#) course through Olsson.

Project First Program (TETP)

Description: This course will prepare you to successfully use the Project First Program and Project Risk assessment Tool on your construction projects. Project First formalizes the partnering process to proactively identify and manage risks through collaboration.

When: Dec. 8, 2026 from 8 a.m. to 12:30 p.m.

Where: Online via Adobe Connect

Cost: \$100.00

Target Audience: Resident Engineers and anyone acting in the Project Engineer or Assistant Project Engineer role on a CDOT project.

Register: Enroll in the [Project First Program](#) online course in SOC Learns.

Construction Project Administration (TETP)

Description: This course teaches about the contract and its implications, facilitating meetings, conducting field inspections, completing and reporting paperwork, and accessing and interpreting documentation. It's recommended for project managers, project engineers, construction engineers, and inspectors working on CDOT construction projects.



When: Dec. 16 and 17, 2026 from 8:30 a.m. to 4:30 p.m. each day

Where: Online via Adobe Connect

Cost: \$250.00

Target Audience: Project Managers, Project Engineers, Engineers-in-Training and Inspectors working on construction projects.

Register: Enroll in the [Construction Project Administration](#) online course in SOC Learns.

January 2027

Disputes and Claims Prevention and Process with Simulation (TETP)

Description: This course is intended to give project level personnel the tools to prevent disputes and claims and, if necessary, manage and resolve disputes and claims using the process defined in the 105.22 Dispute Resolution, 105.23 Dispute Review Board, and 105.24 Claims for Unresolved Disputes specifications. A team-based online simulation is used in addition to facilitator-led discussions and activities.

When: Jan. 12 and 13, 2027 from 8 a.m. to 4 p.m. each day

Where: Online via AdobeConnect

Cost: \$250.00

Target audience: CDOT Project Engineers, Resident Engineers, and anyone acting in the Project Engineer role on a CDOT project. It is also recommended for Contractor Project Superintendents and Consultant Project Managers.

Register: Enroll in the [Disputes and Claims Process and Prevention with Simulation](#) course in SOC Learns.

Managing Contract Time (TETP)

Description: This course covers using CPM schedules to manage contract time and address delay issues on construction projects. There will be detailed discussions on issues that arise with an early completion date, how to handle a delay, what float ownership is, the benefit of using a baseline schedule, and the risks and benefits of certain actions.

When: Jan. 26, 2027 from 8 a.m. to 4 p.m.

Where: Online via AdobeConnect

Cost: \$150.00



Target audience: Project Managers and Project Engineers interested in learning how to identify types of delays, establish contract time, and determine when to use different contract types and methods.

Register: Enroll in the [Managing Contract Time](#) course in SOC Learns.

February 2027

Context Sensitive Solutions (TETP)

Description: This course is an introduction to the basic elements and principles of Context Sensitive Solutions. It explains the primary elements of CSS, how to identify project stakeholders and their roles, and how to put together a multidisciplinary team to successfully implement CSS.

When: Feb. 2, 2027 from 8 a.m. to 1 p.m.

Where: Online via AdobeConnect

Cost: \$150.00

Target audience: Project Managers, Designers, Maintenance Supervisors, and Environmental and Planning Staff.

Register: Enroll in the [Context Sensitive Solutions](#) course in SOC Learns.

Bridge Construction Inspection Training (TETP)

Description: CDOT's Bridge Construction Inspection Training will discuss commonly identified quality assurance and quality control challenges on CDOT structural projects including high-risk construction elements, critical points where additional documentation or inspection may be needed, and how to anticipate, mitigate, and best manage these elements. Course offerings will be announced as soon as dates and locations are finalized.

When: Feb. 23 and 24, 2027 from 8:30 a.m. to 4:30 p.m. each day

Where: CDOT Headquarters at 2829 W. Howard Place, Denver in the East Auditorium 162

Cost: \$250.00

Target audience: This course is intended for Construction Inspectors, Project Engineers (PEs), Designers, and Resident Engineers (REs).

Register: Enroll in the [Bridge Construction Inspection Training](#) in SOC Learns.



March 2027

Utility Engineering Project Management Workshop (TETP)

Description: This workshop is an immersive learning experience that challenges participants to analyze and assess the needs for utility coordination throughout the project life cycle from planning through design and construction. This course will utilize resources from past projects at CDOT to provide a learning experience that is grounded in the context of everyday practice in utility engineering.

When: March 3, 2027 from 8:30 a.m. to 5 p.m.

Where: CDOT HQ at 2829 West Howard Place, Denver in the Valley Hwy Conference Room 158

Cost: \$150.00

Target audience: CDOT design and construction engineers who support CDOT's Utilities Program or are involved in utility relocation projects.

Register: Enroll in the [Utility Engineering Project Management Workshop](#) in SOC Learns.

Applied Roadway Design (TETP)

Description: In this 3-day course participants will conduct course activities and exercises using the design policies established by the CDOT Roadway Design Guide, AASHTO's Roadside Design Guide, and the AASHTO "Green Book."

When: March 9 through 11, 2027 from 8 a.m. to 5 p.m. each day

Where: CDOT's KOA Facility at 18500 E. Colfax Avenue, Aurora in the Rip Rap/Road Warrior Training Room

Cost: \$500.00

Target audience: Roadway designers with 0-5 years of experience, including Professional Engineers (PEs) and Engineers-In-Training (EITs).

Register: Enroll in the [Applied Roadway Design](#) course in SOC Learns.

Reviewing Critical Path Method Construction Schedules (TETP)

Description: This course addresses specific issues related to reviewing a Contractor's CPM schedule per the requirements of the CDOT Standard Specifications subsection 108.03 Project Schedule. It utilizes hands-on activities where participants will interpret contractor schedules, reports, and look for potential issues within those schedules.



When: March 23, 2027 from 8 a.m. to 3 p.m.

Where: Online via AdobeConnect

Cost: \$150.00

Target audience: Engineers-in-Training, Professional Engineers, and Project Managers who evaluate contractor schedules submittals for potential issues.

Register: Enroll in the [Reviewing CPM Construction Schedules](#) course in SOC Learns.

Reading Structural Plans (TETP)

Description: Structural design engineers rely on staff members of other design disciplines as well as construction inspectors to review their designs for conflicts and constructability issues. The Reading Structural Plans course is intended to help engineering staff improve their contribution to the design process and be better able to identify critical issues and conflicts as they are described in bridge structural plans.

When: March 31 and April 1, 2027 from 8 a.m. to 5 p.m. each day

Where: CDOT HQ at 2829 West Howard Place, Denver in the East Auditorium 162

Cost: \$400.00

Target audience: Construction Project Engineers, Specialty Group Supervisors, and Planners who review structure designs for conflicts and constructability issues.

Register: Enroll in the [Reading Structural Plans](#) course in SOC Learns.

April 2027

Writing for Engineering Professionals 1 (TETP)

Description: Writing for Engineering Professionals 1 is day one of a two-day technical-writing training program where you'll learn to apply a process approach to writing, capture the details to organize your document, and write effective paragraphs by creating direction-setting topic sentences.

When: April 6, 2027 from 8 a.m. to 5 p.m.

Where: Online via Zoom

Cost: \$100.00

Target audience: Engineers and support staff who write engineering documents.

Register: Enroll in the [Writing for Engineering Professionals 1 workshop](#) in SOC Learns.



Construction Project Administration for Local Agencies (TETP)

Description: This course is intended to introduce Local Agency Project Managers to CDOT's best practices in project administration. It teaches LA PMs about the contract and its implications, facilitating meetings, conducting field inspections, completing and reporting paperwork, and accessing and interpreting documentation.

When: April 7 and 8, 2027 from 8:30 a.m. to 4:30 p.m. each day

Where: Online via AdobeConnect

Cost: \$150.00

Target audience: Local Agency Project Managers and staff who administer local agency construction projects.

Register: Enroll in the [Construction Project Administration for Local Agencies](#) course in SOC Learns.

Writing for Engineering Professionals 2 (TETP)

Description: Writing for Engineering Professionals 2 reinforces and expands on the writing strategies and metrics delivered in the initial workshop, Writing for Engineering Professionals 1. This workshop explains how to adjust reader perception through the use of tone strategies, organize documents using five logical patterns, and employ best practices for creating lists.

When: April 13, 2027 from 8 a.m. to 5 p.m.

Where: Online via Zoom

Cost: \$100.00

Target audience: Engineers and support staff who write engineering documents.

Register: Enroll in the [Writing for Engineering Professionals 2 workshop](#) in SOC Learns.

Work Zone Safety and Mobility - Development of a Transportation Management Plan (TETP)

Description: This course focuses on the importance of the Work Zone Mobility Rule implementation (23 CFR Section 630 Subparts J and K) supporting required planning, design, positive protection for workers and reporting for creating safe work zones for roadway workers and the traveling public, by presenting in-depth information and providing practice in creating and utilizing effective Transportation Management Plans (TMPs) and Traffic Control Plans (TCPs) for various types of projects.



When: April 14, 2027 from 8 a.m. to 5 p.m.

Where: CDOT HQ at 2829 West Howard Place, Denver in the East Auditorium 162

Cost: \$150.00

Target audience: CDOT design and construction engineering staff who develop or implement TMPs.

Register: Enroll in the [Work Zone Safety and Mobility Workshop](#) in SOC Learns.

Writing for Engineering Professionals 3 (TETP)

Description: This one-day grammar and punctuation workshop teaches participants how to create parallel structure and the word, phrase, and sentence level, distinguish between essential and non-essential uses of punctuations, and how to determine the appropriate use of active and passive voice in technical writing.

When: April 20, 2027 from 8 a.m. to 5 p.m.

Where: Online via Zoom

Cost: \$100.00

Target audience: Engineers and support staff who write engineering documents.

Register: Enroll in the [Writing for Engineering Professionals 3 workshop](#) in SOC Learns.

Construction Project Administration (TETP)

Description: This course teaches about the contract and its implications, facilitating meetings, conducting field inspections, completing and reporting paperwork, and accessing and interpreting documentation. It's recommended for project managers, project engineers, construction engineers, and inspectors working on CDOT construction projects.

When: April 21 and 22, 2027 from 8:30 a.m. to 4:30 p.m. each day

Where: Online via AdobeConnect

Cost: \$250.00

Target audience: Project Managers, Project Engineers, Engineers-in-Training and Inspectors working on construction projects.

Register: Enroll in the [Construction Project Administration](#) course in SOC Learns.