

Berkeley
UNIVERSITY OF CALIFORNIA



TechTransfer
INSTITUTE OF TRANSPORTATION STUDIES

California's preeminent
transportation training program
since 1948.

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Our People and Places

Our people

- 7 full-time staff: Engineers, Course Designers, Event Planners
- 3 on-call professionals: Editors, Graphic Designer
- More than 100 faculty and subject matter affiliates

Our offices

- Berkeley campus
- Richmond Field Station

Our classes

- Online
- Classrooms statewide and beyond

Training Topics



Engineering

- Traffic Engineering
- Geometric Design
- Signals
- Safety



Planning

- Planning and Policy
- Funding



Multimodal

- Transit and Active Transportation
- Multimodal LOS and Impact Analysis



Pavements

- Design, Construction, Maintenance
- Asset Management

Short Courses

TechTransfer is known for our continuing education and training.

We hosted more than **50 training events** attended by over **1,500 people** in 2023.

Most of these classes are supported by CTAP, **reducing the costs to local agencies.**

CCA-02	Pavement Sustainability	February 13-15, 2024	Online
TE-13	Synchro and SimTraffic V11 Full	February 27-29, 2024	Online
CCB-02	Pavement Management Systems and Preservation Strategies	March 4-8, 2024	Online
PD-02	Construction Inspection of Traffic Signals	March 7, 2024	Santa Clara
CCC-03	Pavement Construction Specifications and Quality Assurance	March 12-20, 2024	Online
TE-38	Roundabouts: Balancing Safety & Mobility for All Users	March 19-21, 2024	Online
TE-04	Traffic Signal Operations: Isolated Intersections	March 19-21, 2024	Online
TE-01	Fundamentals of Traffic Engineering	April 15-18, 2024	Fresno
TS-10	Traffic Control for Safer Work Zones	April 16, 2024	Richmond
TS-10	Traffic Control for Safer Work Zones	April 18, 2024	San Diego
CCC-01	Asphalt Concrete Materials & Mix Design	April 22-25, 2024	Online
TE-13	Synchro and SimTraffic V11	April 23-25, 2024	Online
TE-52	Bikeway Facility Design and Safety Improvement	April 30 - May 2, 2024	Online
PL-11	Complete Streets Planning and Design	May 1-2, 2024	Oakland
TE-02	Traffic Signal Design: Engineering Concepts	May 8-9, 2024	Richmond
TE-10	Traffic Signal Operations: Coordination for Corridors	May 14-16, 2024	Online
TE-60	VMT Metrics Policy Application & Technical Analysis for SB 743 Compliance	June 5-6, 2024	Santa Ana
TE-25	Type 170 & 2070 Traffic Signal Controllers	June 11-13, 2024	Online
AV-12	Airport Systems Planning and Design (53rd Annual Short Course)	June 24-28, 2024	Berkeley

Work Zone Safety Training

TechTransfer is the **top provider** of Work Zone Safety Training **in the state**.

In 2023, TechTransfer:

- held **14 classes**
- trained **509 people**



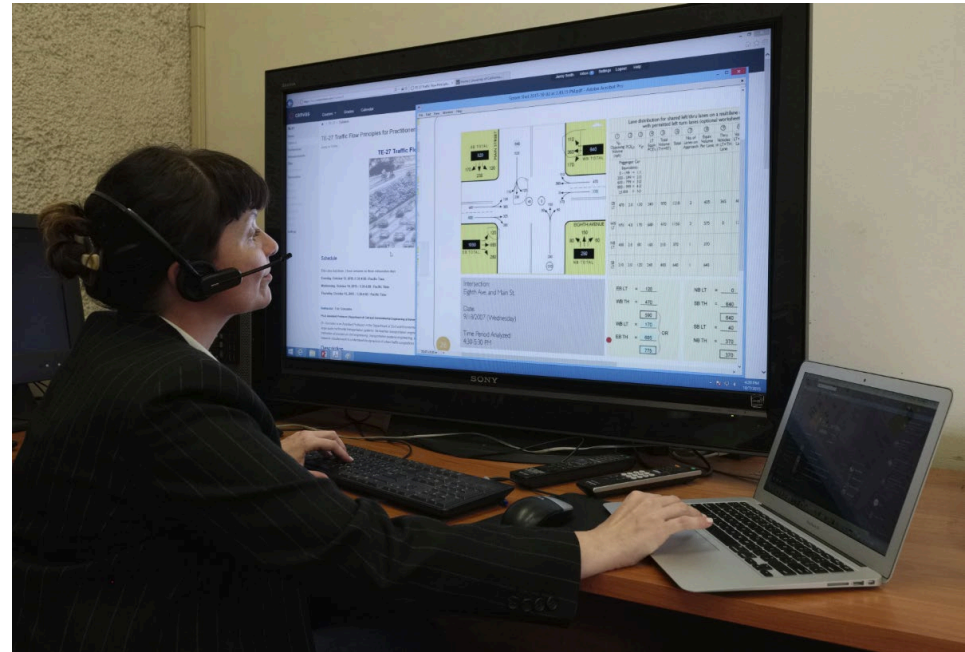
*Traffic Control for Safer Work Zones by the Technology Transfer Program is an excellent course, not only providing **critical training for various field crews, but also protecting employees and members of the public**. We received numerous positive reviews from employees and managers regarding the instructors and the course. This is one of the most sought-after classes and we would like to provide it on a regular basis. – Corporate Safety, Los Angeles Department of Water and Power*

Live Online Training

Our online training offerings have become popular, **saving local agencies money on training and travel.**

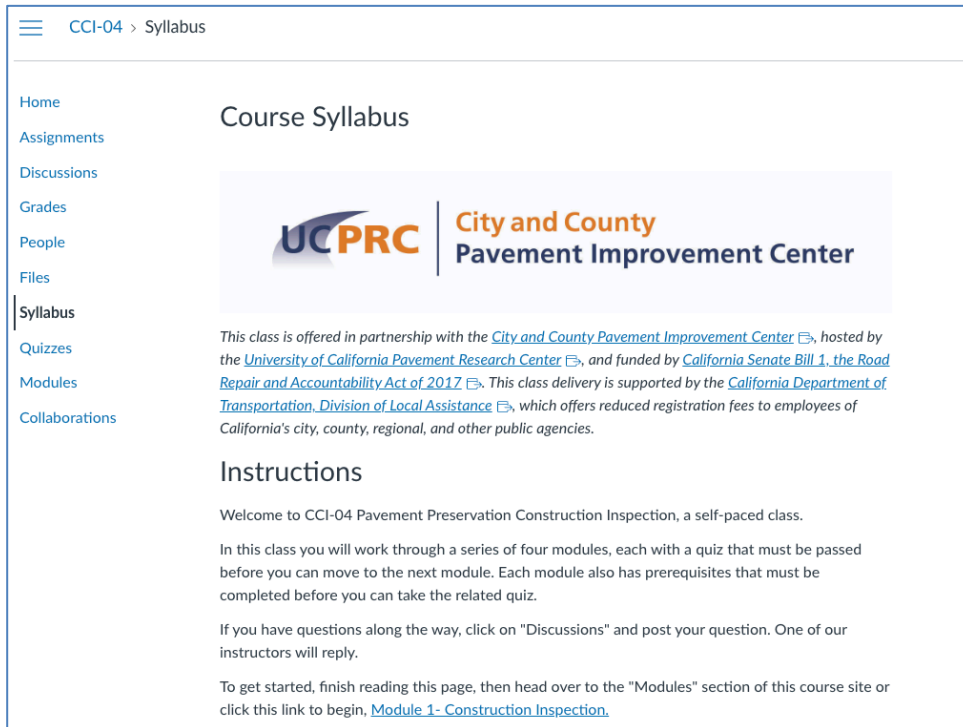
In 2023, Tech Transfer:

- held **19 online classes**
- trained **629 people**



Self-Paced Online Training


Launching this year, training-on-demand at your location, on your schedule.



CCI-04 > Syllabus

Home
Assignments
Discussions
Grades
People
Files
Syllabus
Quizzes
Modules
Collaborations

Course Syllabus



This class is offered in partnership with the [City and County Pavement Improvement Center](#), hosted by the [University of California Pavement Research Center](#), and funded by [California Senate Bill 1, the Road Repair and Accountability Act of 2017](#). This class delivery is supported by the [California Department of Transportation, Division of Local Assistance](#), which offers reduced registration fees to employees of California's city, county, regional, and other public agencies.

Instructions

Welcome to CCI-04 Pavement Preservation Construction Inspection, a self-paced class.

In this class you will work through a series of four modules, each with a quiz that must be passed before you can move to the next module. Each module also has prerequisites that must be completed before you can take the related quiz.

If you have questions along the way, click on "Discussions" and post your question. One of our instructors will reply.

To get started, finish reading this page, then head over to the "Modules" section of this course site or click this link to begin, [Module 1- Construction Inspection](#).

Coming soon:

- Pavement Preservation Construction Inspection
- Asphalt-Rubber Pavement Materials Construction Inspection
- Concrete Street Improvements Construction Inspection
- Concrete Materials and Mix Design
- Financing and Cash Flow for Pavement Networks
- *...and a dozen more!*

Put Berkeley on your resume

Visit the TechTransfer website for more information,
to join the mailing list,
or register for a class today.

www.techtransfer.berkeley.edu

Contact us at:

techtransfer@berkeley.edu