What is TC3?

AASHTO’s Training TSP

Transportation Curriculum Coordination Council
(Originally Established in 2000)

– Technical Workforce Development
– National Coordinated Approach
– Leveraged Resources
– Cost-Effective Course Development

AASHTO Technical Service Program (TSP) as of 2013
TC3 MISSION

Serve the Transportation Community

TC3 MISSION

Develop, maintain, and provide effective access for a quality training curriculum to enhance the competency of the nation’s transportation technical workforce, with the focus on construction, maintenance, and materials.
TC3 VISION

Serve the Transportation Community

TC3 VISION

Be the resource that the transportation industry relies on for job-related training.
Products and Services
Developed Through Collaboration

TC3 Products Available

• Comprehensive Web-Based Curriculum
• State Sharing Program
• Mobile Application
As of 2017, TC3 has trained more than 140,000+ users through web-based training!
Success Snapshots
State Support and Participation

• FY 2014: 26 states supported TC3
• As of 6/30/17: 39 states supporting TC3
• 50% increase including gains in the northwest and the northeast
Win Win!

Benefits of Engagement
Benefits to the States

DOT Benefits of Contributing

» Free Access to TC3 Curriculum – 130+ Courses
» Participation in the State Sharing Program
» State Representation on TC3 Council
» Influence in Curriculum Expansion
» Travel Sponsorship to TC3 Annual Meeting
Benefits of TC3

Cost $avings

TC3 allows states to cost-effectively train staff with quality, relevant course material, saving them from the increasing training costs that continuously challenge DOT managers.

» TC3 annually develops up to 25 hours of web-based training (WBT), a level that could cost up to $325,000 if developed by individual states.

» Additional savings could exceed $150 per person/per training event.

Benefits of Fund Pooling:

$20,000 state contribution
$325,000 leveraged course development
1525% return on investment
Benefits of TC3

Innovation

TC3 courses are created using a rapid course development process through a collaboration of national best practices and subject matter experts.

» TC3 provides an evolving, quality curriculum to meet the challenges of today and tomorrow.
» TC3’s LMS offers improved user-friendly functionality.
» TC3 analyzes and updates courses on a 24-month basis.
Benefits of TC3

Skilled Workforce

As the current workforce retires, TC3 is dedicated to help protect against the loss of knowledge for the new workforce through quality training.

» More than 140,000+ individuals have now trained through the TC3.
» 100% of AASHTO member states engage in TC3 training to develop the skills of their construction, maintenance, and materials workforce.
» TC3 training accounts for 80% of national-level training needed by the technical workforce.
» Over 90% of TC3’s courses are recommended for professional development hours (PDHs).
– 3D Engineered Models for Construction Series: Introduction to 3D Engineered Models for Highway Transportation
– 3D Engineered Models for Construction Series: Overview
– 3D Engineered Models for Construction Series: Surveying and 3D Engineered Models
– Basic Construction Surveying
– Bolted Connections
– Change Orders, Claims, and Dispute Resolutions
– 504 contractors
– Construction of Mechanically Stabilized Earth (MSE) Walls
– Construction of PCC Pavements Series

– Construction of PCC Pavements Series: Curing, Sawing, and Joint Sealing
– Construction of PCC Pavements Series: Paving Process
– Construction of PCC Pavements Series: Production
– Construction Stormwater Field Guide Training
– Construction Inspection of Structures Series: Substructures
– Construction Inspection of Structures Series: Subsurface
– Construction Inspection of Structures Series: Superstructures
– Critical Path Method
– Drilled Shaft Inspector Tutorial
– Earthwork Series
– Earthwork Series: Earth Materials as Engineering Materials
– Earthwork Series: Excavation
– Earthwork Series: Fill Placement
– Earthwork Series: Grades and Grading
- Earthwork Series: Site Preparation
- Erosion and Sediment Control
- GPS Technology
- Guardrail Series: Installation and Inspection of New Guardrails
- Guardrails Series: Guardrail Basics
- Guardrails Series: Maintenance and Repair
- HMA Paving Field Inspection
- Improving the Daily Diary
- Inspector Training for Cold In-Place Recycling (CIR)
- Introduction to E-Construction
- Pile Driving Inspector Tutorial
- Pipe Installation, Inspection, and Quality
- Plan Reading Series
- Plan Reading: Bridge Plans
- Plan Reading: County Plans
- Plan Reading: Culvert Plans
- Plan Reading: Erosion and Sediment Control Plans
- Plan Reading: Grading Plans
- Plan Reading: Highway Plan Reading Basics
- Plan Reading: Right-of-Way Plans
- Plan Reading: Traffic Control Plans
- Portland Cement Concrete Paving Inspection
- Rock Slope Mitigation
- Roller Compacted Concrete Pavements
Get Involved
Lead in Your State!
Become a State Champion

Help get the message out:

» Promote TC3 internally, to your peers, management and trainers.

» Take advantage of the resource your agency is already helping to support.

» Promote TC3 to Industry – contractors and consultants.
Lead in Your State!
Become a State Champion

Help us help you:

» Solicit new course ideas from your organization.
» Help with development of new courses - SME’s, reviews, etc..
I DON'T ALWAYS WATCH BASEBALL

BUT WHEN I DO, I PREFER THE CINCINNATI REDS.
Thank you!

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