



PAVING THE WAY FOR OUR TRANSPORTATION TECHNICAL WORKFORCE

TC3 is a technical service program within AASHTO that focuses on developing training products for technical staff in the areas of construction, maintenance, and materials. TC3 offers a library of 120 on-line training modules covering a variety of topics in the three primary disciplines at training.transportation.org.

As a national resource, TC3 helps states, local government, and industry save money at a critical time of infrastructure investment through course development, web-based trainings, information and resource sharing that is available at substantially reduced cost. More than 100,000 users from all 50 state DOTs have used the TC3 web-based training resources. They are also being used by local governments, universities, consultants, contractors, industry, contractor organizations, and international groups.

It has been said that we are all in the business of building and preserving our highways. But how do we collectively build and preserve the best transportation workforce and infrastructure for today and tomorrow? The current economy demands that transportation agencies find creative solutions and cost-effective products to meet existing needs such as workforce training. TC3's goal is to create and maintain a fully optimized curriculum to respond to the changing needs of the transportation technical workforce.

MISSION

Develop and maintain a quality training curriculum to enhance the competency of the nation's transportation construction, maintenance, and materials technical workforce.

VISION

Be the resource that the transportation industry relies on for job-related competency training, focusing on the construction, maintenance, and materials technical workforce.

We will achieve this by...

- Collaborating with our partners
- Developing quality, cost-effective training
- Engaging appropriate subject matter experts
- Avoiding redundancy by sharing training nationally
- Ensuring the accessibility of all training

LIVING THE VALUES



We value delivering quality products and services to our customers.

Providing a high-quality transportation system and related services requires a well-trained and competent workforce.



We value a well-trained transportation technical workforce.

Preserving the nation's highway system requires a skilled technical workforce, which is a critical part of the organizational capacity needed to deliver each agency's mission. The availability of quality training is necessary to improve the competencies of the transportation technical workforce.



We value the resources entrusted to us.

The TC3 is successfully using partnerships to responsibly deliver the core curriculum by efficiently utilizing the resources entrusted to us, reducing duplication of efforts, and reducing the overall cost of course development



We value our partners.

The strength and success of the TC3 is a result of strong partnerships and the collaborative efforts of those who have a high stake in the training and development of the transportation technical workforce.



We value excellence.

Through its partnerships with AASHTO, FHWA, NHI, and others, the TC3 has established performance standards for the development and delivery of training opportunities for the nation's transportation technical workforce.

TC3 STRATEGIC GOALS AND OBJECTIVES

1 Expand the TC3 Organization

- Continually evaluate Executive Board membership.
- Grow TC3 State DOT lead representatives.
- Revise the TC3 Operations Guide and By-Laws.
- Enhance organization performance measures.
- Actively recruit volunteer Committee membership.

2 Strengthen and Expand

- Strengthen relationships with existing partners.
- Identify and engage new partners with common interests and ability to provide resource report.
- Explore expansion and support of additional AASHTO committees and technical service programs.
- Continue to look for opportunities to expand revenue.
- Continue to improve value and reach of the curriculum.

3 Manage and Expand the Resource Commitments to the TC3 Mission

- Seek to expand the number of contributing states—states that contribute to the TC3 technical service program through the annual AASHTO TSP invoicing process.
- Recruit additional subject matter experts from organizations and partners, and establish a comprehensive resource list.
- Seek to expand the number of people participating in the TC3 from contributing states.
- Retain membership and participation.

4 Implement Comprehensive Marketing Efforts

- Annually review and update the TC3 marketing plan.
- Implement marketing plan activities.
- Continually update TC3 marketing materials and presentations.
- Share lessons learned regarding the use of the curriculum.
- Build awareness of TC3 training resources among the transportation community.
- Continue to develop marketing strategies to address the gaps in member uses of the TC3 products.

TC3 STRATEGIC GOALS AND OBJECTIVES

5 Effectively Manage Training Development

- Solicit new course ideas from various partner organizations.
- Review and prioritize future training development opportunities.
- Based on available funding, determine additional training to develop each calendar year.
- Pilot new training methods.
- Manage a technical panel and SME resource list.
- Acquire web-based training (WBTs) from others to convert to the TC3 template when possible.

6 Manage Curriculum Inventory

- Manage TC3 Competency Matrices.
- Keep information about matrices current on tc3.transportation.org.
- Create interactivity between the matrices and the curriculum on tc3.transportation.org.
- Map courses as they are being developed to the TC3 Competency Matrices.
- Continually update existing courses in the TC3 inventory on a 24- to 36-month cycle.
- Consider course series model for groupings of course materials.
- Integrate matrices into the marketing efforts across platforms.
- Refresh and manage transportation curriculum.
- Republish revised content in the latest technical format.