



# Asset Management Trainings

According to Public Act (PA) 325 of 2018, asset management is “an ongoing process of maintaining, preserving, upgrading, and operating physical assets cost effectively, based on a continuous physical inventory and condition assessment and investment to achieve established performance goals”. To care for Michigan’s road, bridge, culvert, and traffic signal assets in the most effective and efficient manner, PA 325 requires local agencies with 100 or more certified lane miles to develop an asset management plan that summarizes asset inventory and conditions, performance goals, revenues and expenses, risk of failure, and coordination efforts with other entities or asset owners. This core “compliance plan” should include supporting data, which may consist of asset-specific asset management plans. Local agency staff and their consultants can take advantage of trainings offered through the Michigan LTAP.

## Registration\*

Fee: See information on the right  
 Register at [ctt.mtu.edu/training](http://ctt.mtu.edu/training) or by selecting the specific event on the right  
 Questions? E-mail [ctt@mtu.edu](mailto:ctt@mtu.edu).

\* Required for fulfillment of continuing education. The Center for Technology & Training’s (CTT) continuing education policy is available at [ctt.mtu.edu/ContinuingEducation](http://ctt.mtu.edu/ContinuingEducation). No-shows and cancellations within three business days of the session will be charged the full registration fee. Substitutions will be accepted.

## PA 325 Overview & TAMC Resources Webinar

In this webinar-based session, the Michigan Transportation Asset Management Council (TAMC) will overview the new asset management-related legislation impacting local road-owning agencies. The TAMC will explain what they have been doing to help local agencies comply with PA325, overview the new resources to fulfill requirements of the legislation, and answer questions.

**October 3** – 1:00 p.m. (no fee)

**October 7** – 10:00 a.m. (no fee)

## Compliance Plan Training Webinar

This webinar will help local agency personnel and/or their consultants to produce a “compliance plan”—a transportation asset management plan that contains information required to comply with PA325. Participants will learn how to use a Word document template of the compliance plan and the tools to merge their data into the template. Appendixes containing supporting detail about the compliance plan information will be covered in the BAMWWS and PAMPT trainings (see below).

**October 23** – 9:00 a.m. (no fee)

**November 26** – 9:00 a.m. (no fee)

**December 11** – 9:00 a.m. (no fee)

**December 18** – 9:00 a.m. (no fee)

## Bridge Asset Management Training Webinar & Workshop Series (BAMWWS)

This series consists of two webinars that overview basic and advanced principles of bridge asset management. A hands-on workshop guides agency staff and/or their consultants who manage local agency bridges in turning their inventory and condition data (i.e., data stored in MiB-ridge and inspection recommendations) and cost estimates into a bridge asset management plan. Participants will learn how a bridge-specific transportation asset management plan can benefit their agency and can serve as an appendix in the compliance plan. [More information...](#)

**October 24** – 1:00 p.m. (\$10)

**October 31** – 1:00 p.m. (\$10)

Grand Rapids: **November 6** (\$20 public agency/  
 Prudenville: **November 7** \$50 private company)

## Pavement Asset Management Plan Training (PAMPT)

This hands-on workshop guides local agency staff and/or consultants who manage local agency pavement assets in turning their inventory and condition data (i.e., data stored in Roadsoft) and cost estimates into a pavement asset management plan. Participants will learn how a pavement-specific transportation asset management plan can benefit their agency and can serve as an appendix in the compliance plan. [More information...](#)

Escanaba: **November 12** (All sessions:  
 Detroit: **December 3** \$20 public agency/  
 Kalamazoo: **December 4** \$50 private company)  
 Mount Pleasant: **December 5**



## Bridge Asset Management Training Webinar & Workshop Series – 2019

In the first webinar, participants will be introduced to bridge asset management and will learn about the evaluation of bridge condition and its related needs and maintenance operations. The second webinar will cover cost estimating and optimization of bridge preservation actions; it will also show how these knowledge areas come together in a bridge asset management plan. The hands-on workshop provides participants with templates and guides them in customizing the templates with agency-specific asset information. Participants will walk away with the tools to complete their own, unique asset management plan and will start drafting their plan during the workshop.

### Webinars 1 & 2

- 1: October 24: 1pm-3pm
- 2: October 31: 1pm-3pm

### Workshops (choose one)

- November 6 **OR** November 7
- DoubleTree Grand Rapids Airport | Roscommon County Road Commission  
4747 28th Street Southeast | 820 East West Branch Road  
Grand Rapids, Michigan 49512 | Prudenville, Michigan 48651

#### Workshop Agenda

- 8:30 a.m.: Sign-in: continental breakfast
- 9:00 a.m.: Workshop session begins
- 11:30 a.m.: Lunch (provided)
- 2:00 p.m.: Adjourn

*NOTE: Participants should bring their own laptop and their bridge asset data (e.g., data about replacement, rehabilitation, preventive maintenance, and scheduled maintenance projects as well as inspection follow-up items and budgetary cost estimates) to the class. More detail will be sent once registration is complete.*

### Instructors

**Chris Gilbertson, PhD, PE**, is the associate director of the Center for Technology & Training at Michigan Technological University. His efforts are focused on the bridge programs, which offer technical assistance to local agencies and their consultants on load ratings and bridge asset management. He is also involved in bridge design support and science/technology/engineering/mathematics (STEM) outreach to K-through-12 students.

**Victoria Sage, MS**, is a technical writer at the Center for Technology & Training, where she writes, edits and reviews, and designs technical documentation and marketing materials for the Michigan Local Technical Assistance Program. She has extensive professional experience in technical and outreach communication and has been a teacher of record for university-level courses in Composition and Journalism.

## Pavement Asset Management Plan Training Workshop

Managing pavement assets is about choosing the best-quality, most cost-effective solutions directed at the right place at the right time. To preserve the integrity of our pavement assets, data alone is not enough: being proactive by having an asset management plan in place for maintenance and corrective solutions helps agencies to realize their asset management goals. The hands-on workshop provides participants with templates and guides them in customizing the templates with agency-specific asset information. Participants will walk away with a draft of their own, unique asset management plan or the tools to complete the plan that they started during the workshop.

### Workshops (choose one)

- November 12 | December 3
- Bay College | Henry Ford College M-TEC
- 2001 North Lincoln Road | 3601 Schaefer Road
- Escanaba, Michigan 49829 | Dearborn, Michigan 48126
- December 4 | December 5
- Fetzer Center | Comfort Inn & Suites Conf. Ctr.
- 1903 West Michigan Avenue | 2424 South Mission Street
- Kalamazoo, Michigan 49006 | Mount Pleasant, Michigan 48858

#### Workshop Agenda

- 7:30 a.m.: Registration
- 8:00 a.m.: Workshop
- Lunch (provided)
- 4:30 p.m.: Adjourn

*NOTE: Participants should have sufficient project reporting and condition rating data (approximately three to five years) and Roadsoft experience to export this data. Participants are required to complete Roadsoft exports prior to the workshop and to bring their own laptop to the workshop. Instructions will be sent once registration is complete.*

### Instructors

**Tim Colling, PhD, PE**, is the Director of the Center for Technology & Training (CTT). Prior to joining the CTT in 2002, he was a civil engineering consultant. Colling's expertise and focus is asset management and asset management systems. Colling is a graduate of Michigan Technological University and is a licensed professional engineer in both Michigan and Wisconsin.

**Andrew Manty, PE**, is a research engineer for the Center for Technology & Training, which he joined in 2017. Previously, Manty worked for the Wisconsin Department of Transportation as an area maintenance engineer and for Norfolk Southern Railroad as an engineering associate. He has a Bachelor of Science in Civil Engineering from Michigan Technological University and is a licensed professional engineer in both Michigan and Wisconsin.

**CTT Technical Writing Staff**

Also see [PA 325 Overview & TAMC Resources Webinar](#) & [Compliance Plan Training Webinar](#)

Visit [ctt.mtu.edu/training](http://ctt.mtu.edu/training) for more opportunities