



# AASHTO TC3 PCC Preservation Series

Self-paced, web-based training

The PCC Preservation Series is an eleven-part, all-encompassing series that trains highway or county-road workers, inspectors, and design engineers on design, construction, and selection of cost-effective concrete pavement preservation strategies. The series modules are:

1. Preventive Maintenance
2. Pavement Evaluation
3. Slab Stabilization and Jacking
4. Partial-Depth Repairs
5. Full-Depth Repairs
6. Retrofitted Edge Drains
7. Dowel Bar Retrofit
8. Diamond Grinding and Grooving
9. Joint Resealing and Crack Sealing
10. Concrete Overlays
11. Strategy Selection

## [MODULE DETAILS](#)

### Registration\*

No cost to attend

Register at <http://ctt.nonprofitsoapbox.com/2020michiganltap-tc3-pccpreservation>

Questions? E-mail [ctt@mtu.edu](mailto:ctt@mtu.edu)

*\*After registering, the Center for Technology & Training will send you an e-mail with your free access code for this training. Participants can earn up to 12 professional development hours for participating in this series. After completing this series, participants will receive a certificate of completion from AASHTO TC3.*

The AASHTO TC3 training catalogue is now available to Michigan local agencies for *free*! TC3 trainings are high-quality, self-paced, web-based modules that cost \$75 to \$450 per person. A national agreement with LTAP centers makes these modules available for *free* to Michigan local agencies. Classes range from 30-minute sessions to multi-part series and can count toward professional development hours.

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



Michigan's  
Local Technical  
Assistance Program





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## Module Descriptions

1. Preventive Maintenance  
Outlines current guidelines and recommendations for the design, construction, and selection of cost-effective concrete pavement preservation strategies.
2. Pavement Evaluation  
Outlines the importance of selecting and placing the right treatment and the benefits of pavement preservation.
3. Slab Stabilization and Jacking  
Covers the use of slab stabilization (also known as undersealing) and slab jacking of concrete pavements.
4. Partial-Depth Repairs  
Covers the procedures for partial-depth repairs (PDR) on portland cement concrete (PCC) pavements.
5. Full-Depth Repairs  
Covers the procedures for cast-in-place portland cement concrete full-depth repair of jointed concrete pavements, including jointed plain concrete pavements and jointed reinforced concrete pavements.
6. Retrofitted Edge Drains  
Covers design and construction information on retrofitted edge drains.
7. Dowel Bar Retrofit  
Covers design and construction information on load transfer restoration (LTR), sometimes referred to as retrofitted load transfer.
8. Diamond Grinding and Grooving  
Covers recommended procedures for surface restoration of portland cement concrete (PCC) pavements, specifically diamond grinding and diamond grooving operations.
9. Joint Resealing and Crack Sealing  
Covers joint resealing and crack sealing for concrete pavements.
10. Concrete Overlays  
Covers current guidelines and recommendations for the design, construction, and selection of cost-effective concrete pavement preservation strategies.
11. Strategy Selection  
Covers the selection of concrete pavement preservation strategies.

## [SERIES DETAILS](#)

