



West Virginia Technician Inspector Certification Program (TICP)

M-TRAC 2026 Updates



Shane Harper

Quality Assurance Program Administrator

Almost Dr. Harper

Spruce Knob, elevation 4,863 ft

Overview

- Changes to WV Materials Certification Program
- Apprenticeship Requirements
- Online course options

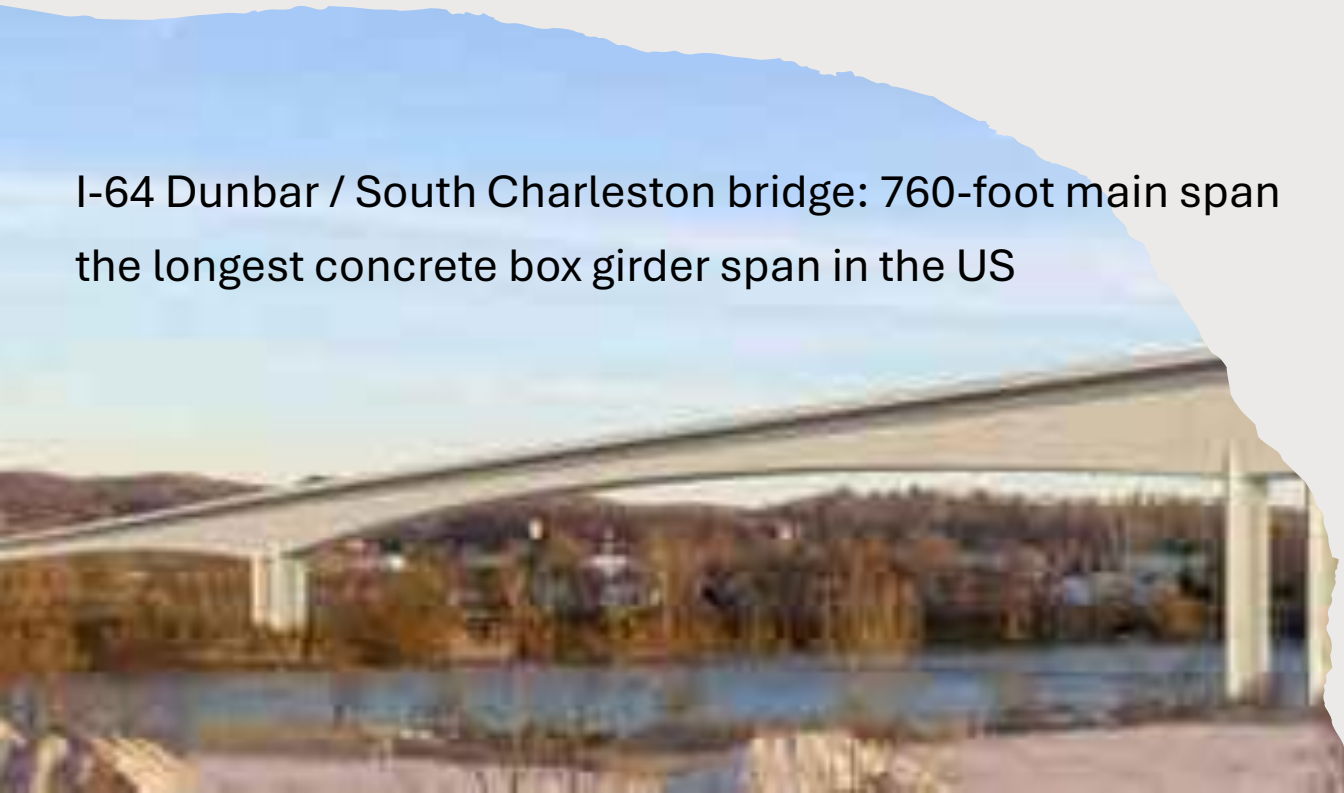


New MP 106.03.50

Effective January 1, 2026

- 5-year certification
- Require an apprenticeship
- PCC Inspector required as prerequisite for PCC Technician

I-64 Dunbar / South Charleston bridge: 760-foot main span
the longest concrete box girder span in the US



Apprenticeship Requirements

- Documented hands-on experience (Minimum 40 hours)
- Will also be required for reciprocity
- Does not apply to applicants whose certification expired
- Each certification has specific tests outlined in the MP that must be shown on the log form
- Aggregate Technician and Soil and Aggregate Compaction must submit the apprenticeship before registering for the practical
- Asphalt Field and Compaction, Asphalt Plant Technician, and PCC Inspector may attempt the practical before completing the apprenticeship.



View of West Virginia State Capitol from top of the worlds largest portable Ferris wheel 7/05/26. 230 Feet high

Online Training Options

- Asphalt Field and Compaction has been completed
- Had to be updated to meet ADA
- Review meeting 7/14/2026
- Evaluation period with DOH employees first
- Release to contractors in the future



**ONLINE
COURSES**

Apprenticeship Discussion!

Required tests outlined in MP 106.03.50

14.4. APPRENTICESHIP REQUIREMENTS

14.4.1. Each participant shall complete a minimum 40 hours of hands-on training under the supervision of a WVDOH Certified PCC Inspector in the tests on which the participant will be tested. The tests to be trained in are:

1. AASHTO R60 Standard Practice for Sampling Freshly Mixed Concrete
2. ASTM C1064 Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
3. AASHTO T119 Standard Method of Test for Slump of Hydraulic Cement Concrete
4. AASHTO T196 Standard Method of Test for Air Content of Freshly Mixed Concrete by the Volumetric Method
5. AASHTO T152 Standard Method of Test for Air Content of Freshly Mixed Concrete by the Pressure Method
6. AASHTO T121 Standard Method of Test for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
7. AASHTO R100 Standard Method of Making and Curing Concrete Test Specimens in the Field

Apprenticeship Discussion!

Worklog Form

Add header

Apprenticeship Worklog Form				
Technician Name:				
Certification:				Page of
Test performed	Date	Hours	CID #	QC Verification Signature

QC Signature: _____ Technician ID #: _____ Date: _____

Resources

- [WVDOH Materials Inspector Certification Webpage](#)
- [MP 106.03.50 General Information Guide Technician and Inspector Certification Program \(TICP\)](#)
- [Certification Calendar](#)



West Virginia State Capitol Building
Dome covered in gold leaf

Bonus America's 250th Birthday Light Show

