

The background of the slide is a photograph of the West Virginia State Capitol building, a large neoclassical structure with a prominent dome, situated on a hill. The hill is covered in trees with vibrant autumn foliage in shades of orange, yellow, and red. In the foreground, there is a grassy area and a body of water, likely the Kanawha River. The sky is a clear, deep blue.

West Virginia Technician Inspector Certification Program (TICP)

M-TRAC 2025 Updates



Shane Harper

Quality Assurance Program Administrator

Almost Dr. Harper

Spruce Knob, elevation 4,863 ft

Overview

- Ideas implemented from TRAC 2024
- Changes to WV Materials Certification Program
- Apprenticeship Requirements
- Online course options

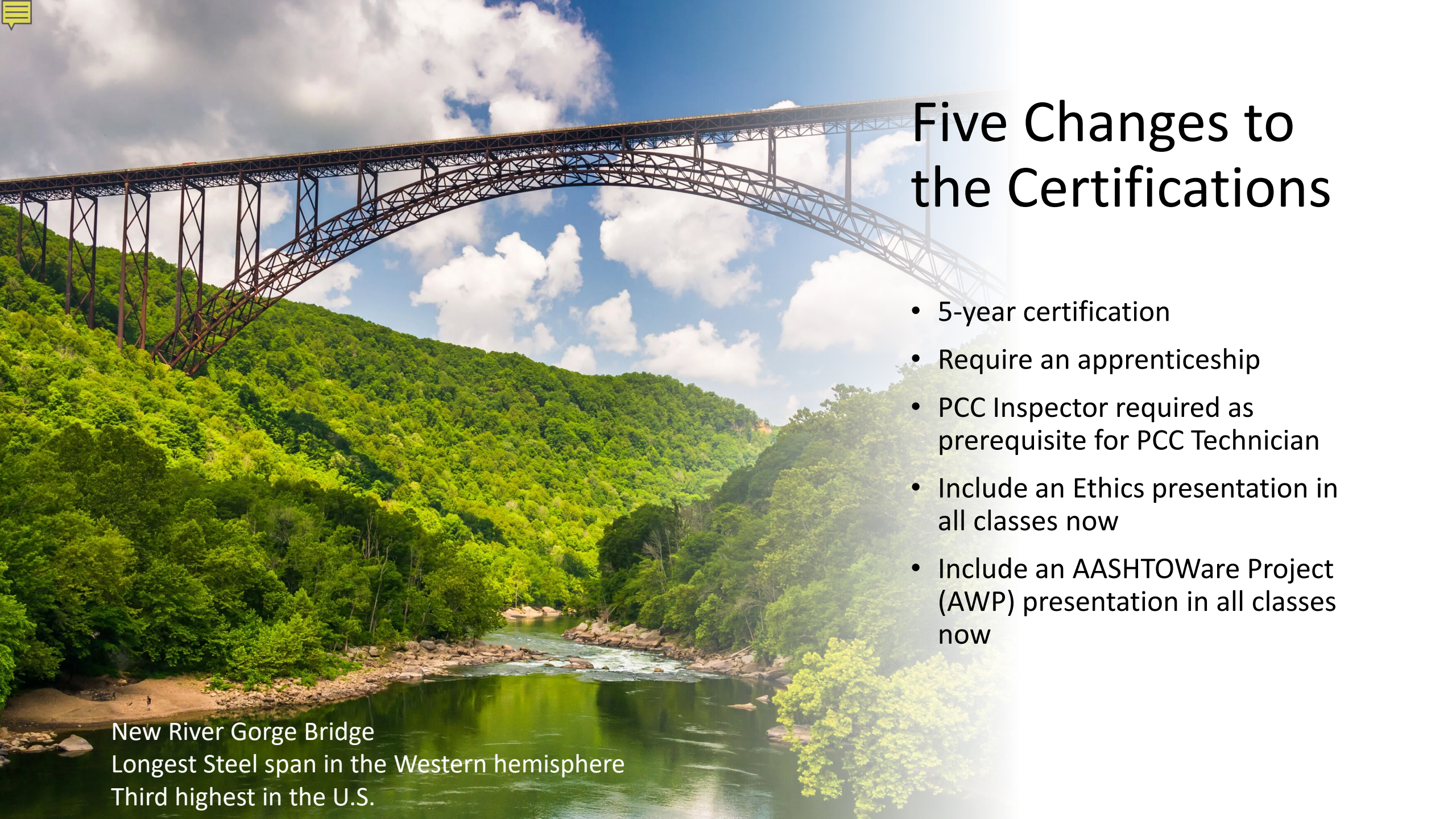
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Implemented Two Ideas from M-TRAC 2024

- Extending certifications 1 year for instructors
- Require AASHTO courses for prerequisite to online classes
 - Ethics Awareness (TC3ED001-15-T1)
 - HMA Paving Inspection (TC3CN005)
 - Asphalt Compaction Basics for Roller Operators (TC3CN107)



A large steel arch bridge spanning a deep gorge with a river below. The bridge is made of dark steel and is surrounded by lush green forest. The sky is blue with white clouds.

Five Changes to the Certifications

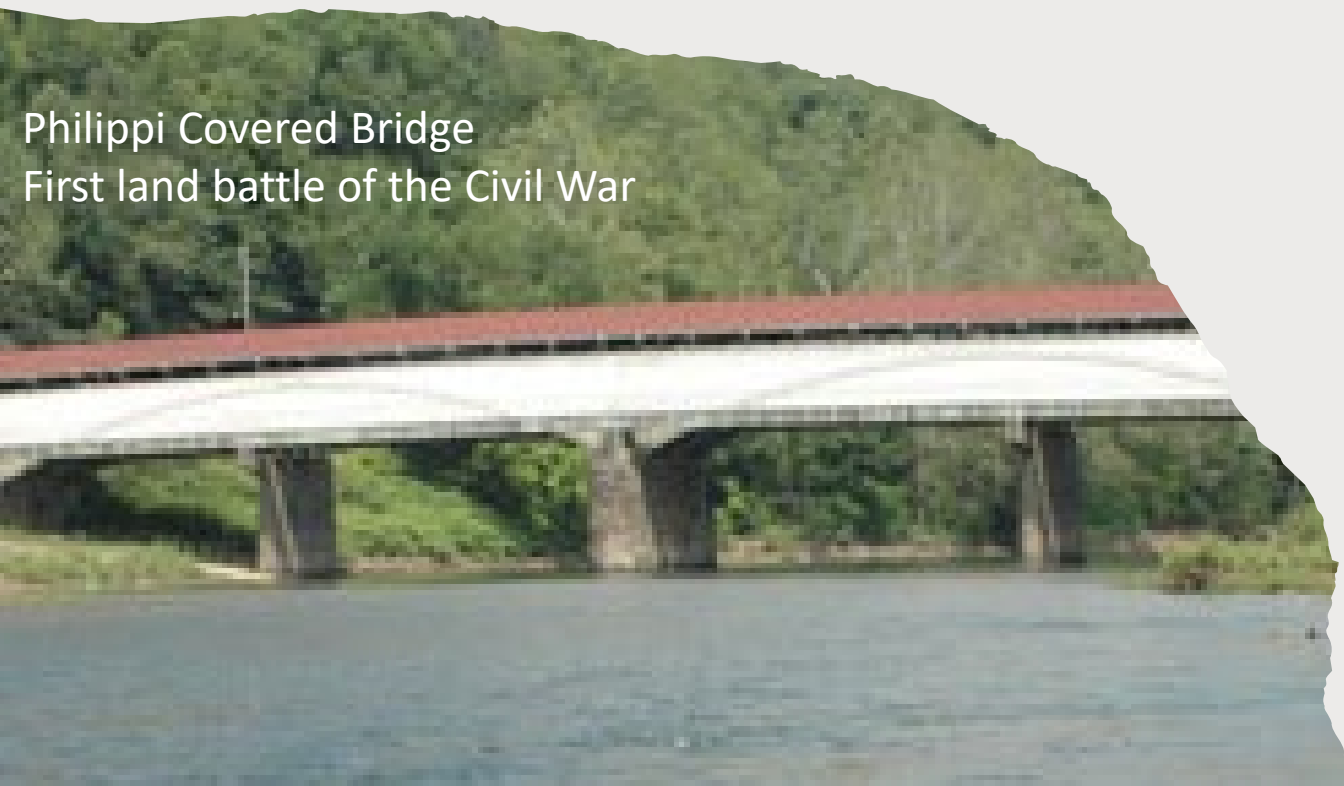
- 5-year certification
- Require an apprenticeship
- PCC Inspector required as prerequisite for PCC Technician
- Include an Ethics presentation in all classes now
- Include an AASHTOWare Project (AWP) presentation in all classes now

New River Gorge Bridge
Longest Steel span in the Western hemisphere
Third highest in the U.S.



Apprenticeship Requirements

- Pass written exam
- Pass hands-on practical exam
- Documented hands-on experience (Minimum 40 hours)
- Will also be required for reciprocity
- Does not apply to applicants whose certification expired
- Hours vary from 24 to 40 hours, depending on the certification



Philippi Covered Bridge
First land battle of the Civil War



Online Training Options

- Soil and Aggregate Compaction *
- Asphalt Field and Compaction
- Asphalt Plant Technician



**ONLINE
COURSES**

Summary

- Two ideas from M-TRAC 2024
 - Extended Certification for teaching
 - AASHTO courses
- Five changes to WV Materials Certification
 - 5-year certification
 - Apprenticeship
 - PCC Inspector prerequisite for PCC Technician
 - Ethics
 - AWP
- Apprenticeship Requirements
 - Written exam
 - Hands-on practical exam
 - Documented hands-on experience
 - Required for reciprocity too
 - Does not apply to applicants whose certification expired
 - 24 to 40 hours minimum
- Online courses
 - Soil and Aggregate Compaction
 - Asphalt Field and Compaction
 - Asphalt Plant

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