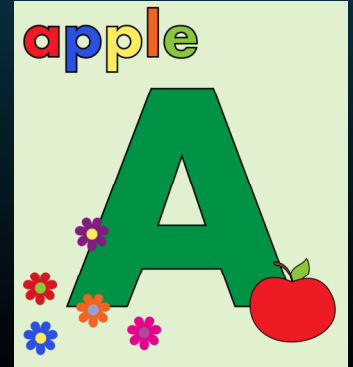


# The ABCs of the Technician Certification Program

Shane Harper  
Quality Assurance Program  
Administrator



# Overview



## Introduction

- Who am I
- Education
- Experience

## Purpose

- Technician and Inspector Program
- Schools

## Classes offered

## Class TDH

## Online Option

- Active
- In the works

## Recertification

## Testing

- What to prepare
- What to bring
- What can be used

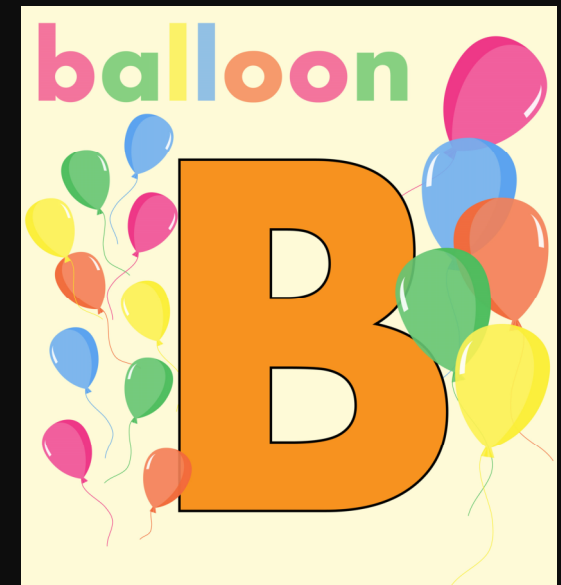
## Website

## Summary

## Contact Information

# Who is this guy?

- Shane Harper
- Quality Assurance Program Administrator



# Education



- AS Mechanical Engineering Technology, WVIT
- BS Engineering Technology, WVIT x 2
- MS Adult and Technical Education, Marshall University
- EdD Leadership Studies, Marshall University, Expected May 2026

# Experience

- 10 ½ years Engineering Technician/Draftsman  
Century Engineering
- 1 ½ years Draftsman  
Leon Mallow Surveying
- 2 years Teacher – Project Lead The Way, pre-engineering  
Randolph County Technical Center
- 5 years Utilities Inspector  
WVDOH District 1
- March 2023 started as Quality Assurance Program Administrator  
WVDOH MCS&T



# Technician Certification Program Purpose

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- Improve the quality assurance of Embankments, Subgrades, Base Course, Asphalt and Portland Cement Concrete by the certification of industry and Division of Highways personnel.





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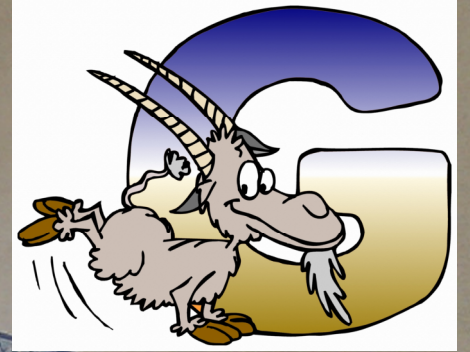
## Certification Schools Purpose

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- provide helpful information and instruction for persons preparing to take the technician/inspector examinations



# Classes Offered

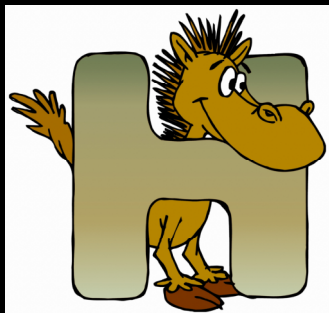


- Asphalt Field and Compaction Technician
- Asphalt Plant Technician
- Soil and Aggregate Compaction Technician
- Aggregate Technician
- PCC Inspector
- PCC Technician



# CERTIFIED

## Other Certifications



- ACI Aggregate Sampling
- ACI PCC Inspector
- ACI Aggregate Technician
- Radiation Safety

# How Many TDH Do I Get?

- Aggregate Technician 30
- Asphalt Field and Compaction 15
- Asphalt Plant Technician 30
- Soil & Aggregate Compaction Technician 30
- PCC Inspector 30
- PCC Technician 30



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# Online Classes

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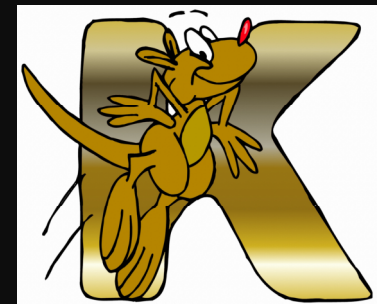
- Soil and Aggregate Compaction
- Asphalt Field and Compaction Technician
- Asphalt Plant Technician



---

# Recertification

- No class
- Short test
- Short practical
- Good for 3 years



# Testing: What to Prepare



The screenshot shows a web browser window with the following content:

- Class Calendar**
  - [2024 Calendar](#)
- Helpful Links**

Applications, Forms, Class Manuals and other Helpful Links

  - [Technician Inspector Certification Program \(TICP\) \(106.03.50\)](#)
  - [5th Edition Technician Inspector Certification Handbook](#)
  - [Reciprocity and Apprentice Materials Procedures \(106.03.51\)](#)
  - [2023 Standard Specifications Roads and Bridges](#)
  - [2024 Supplemental Specifications](#)
- Online Testing**

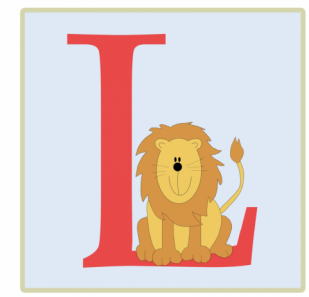
[How to create an Online Learning account - in CourseMill 7.1](#)

[CourseMill 7.1 Login](#)

At the bottom of the page, there is a footer with the following text:

- Contact Us
- WV DOT Privacy Notices
- Disclaimer
- Site Map
- Drive Forward WV
- Statewide Transportation Improvement Program
- WV Highway Strategic Highway Safety Plan
- Frequently Asked Questions
- E.E.O Affirmative Action Employer
- Americans with Disabilities Act
- Governing Statutes, Legislative, and Procedural Rules
- Careers

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# Testing: What to Bring

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- Laptop or Tablet
- Pencil/Pen
- 2023 WV spec book
- Class manual
- Calculator (must be a separate device from your cellphone)





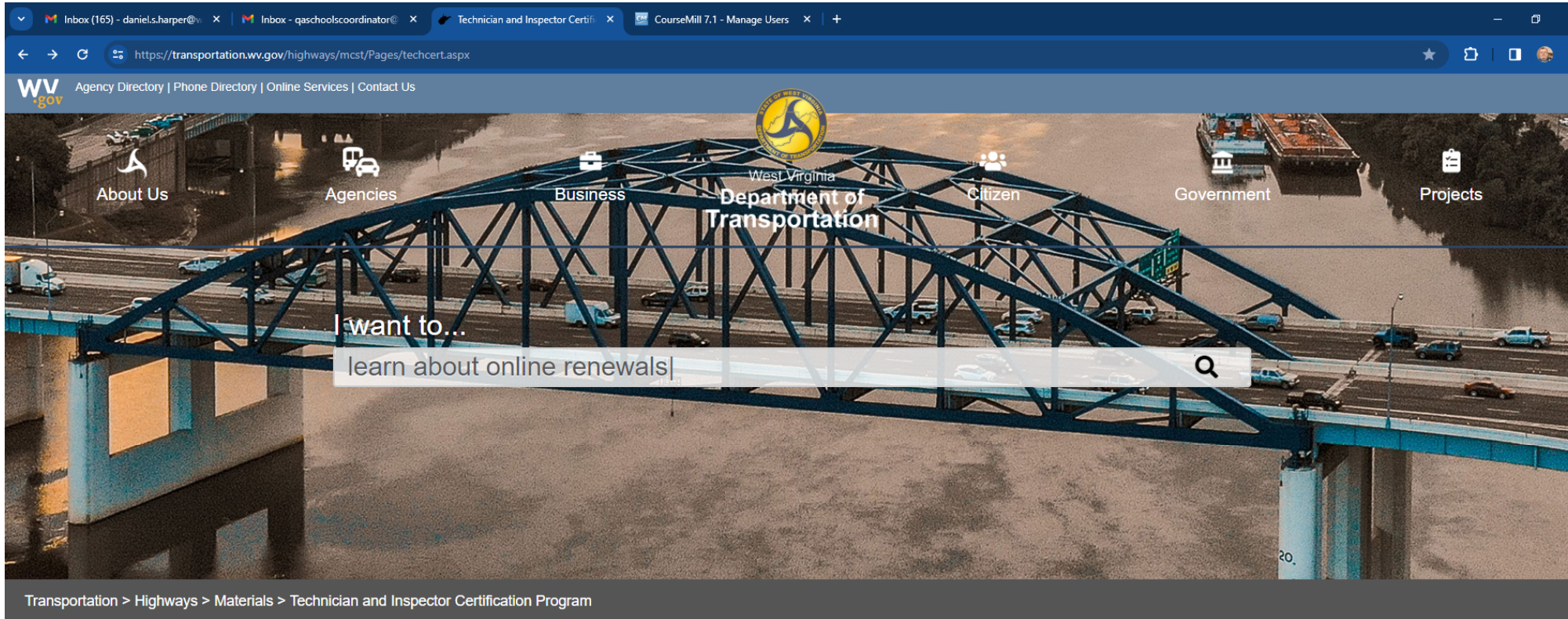
## Testing: What Can be Used

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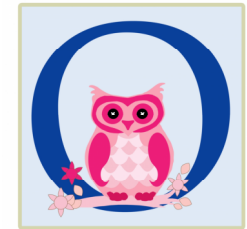
- 2023 Specifications Roads and Bridges
- 2024 Supplemental Specifications
- 2022 Construction Manual
- MPs
- Class Manuals, handouts, and notes
- WVDOH website



# Our Website: Bookmark it!



The screenshot shows a web browser window with several tabs open. The active tab is the West Virginia Department of Transportation website. The URL in the address bar is <https://transportation.wv.gov/highways/mcst/Pages/techcert.aspx>. The website header includes the WV logo and navigation links: Agency Directory, Phone Directory, Online Services, and Contact Us. Below the header is a navigation menu with icons and labels for About Us, Agencies, Business, West Virginia Department of Transportation, Citizen, Government, and Projects. A search bar is overlaid on the page with the text "I want to..." and "learn about online renewals". The background image is a large blue steel truss bridge over a river.



## Technician and Inspector Certification Program

\*Last updated 2-12-24\*

### PURPOSE

The purpose of the West Virginia Division of Highways (WVDOH) Technician and Inspector Certification Program is to improve the quality assurance of Embankments, Subgrades, Base Course, Asphalt and Portland Cement Concrete by the certification of industry and Division of Highways personnel. The Division first started this program in 1965 and currently has approximately

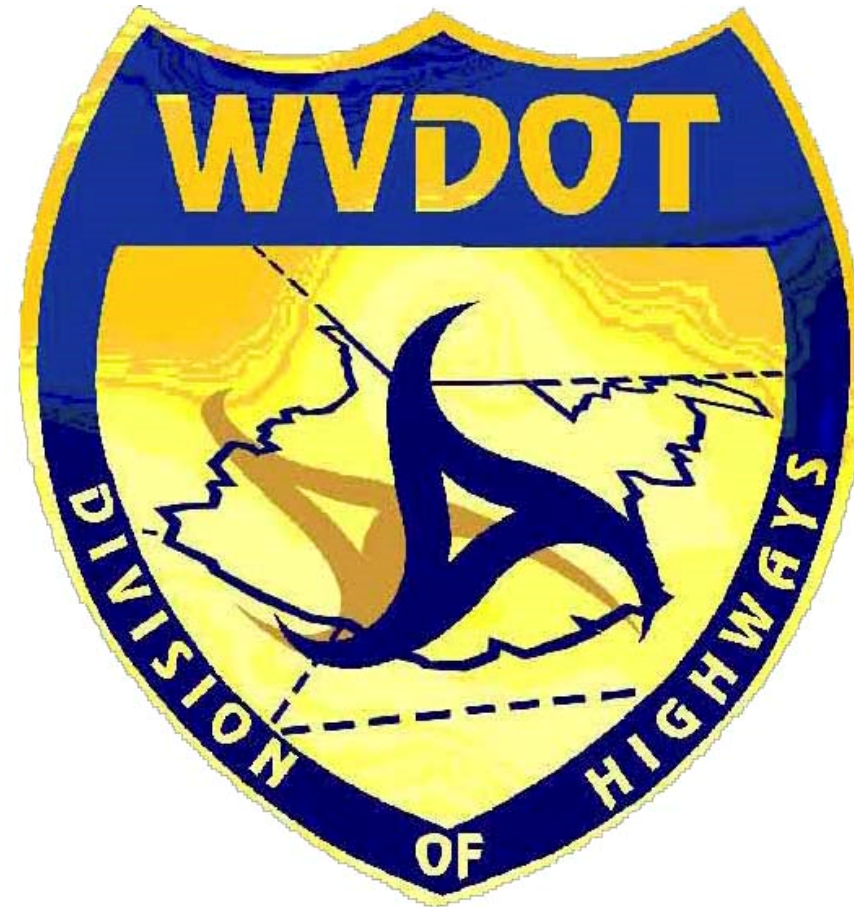


# Summary

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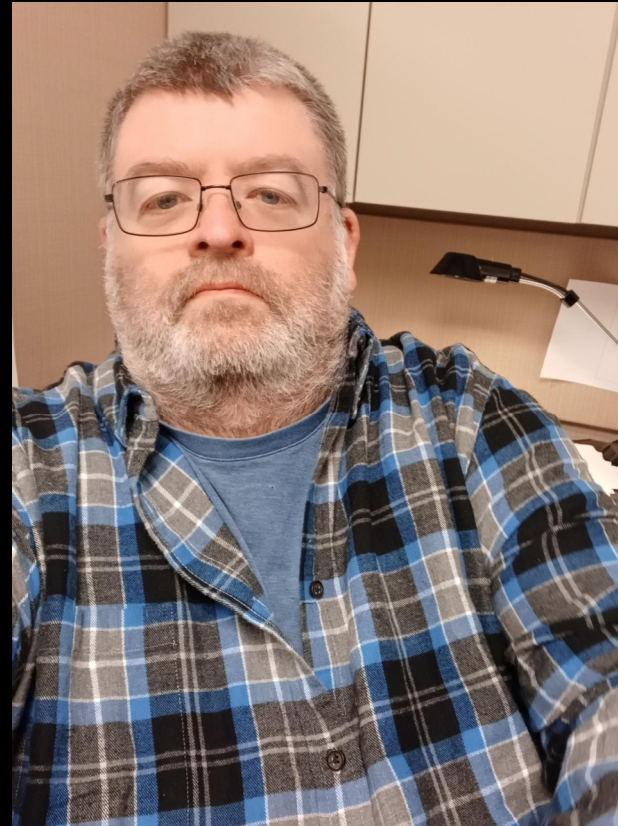
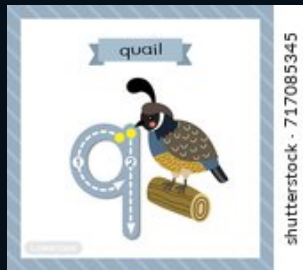


1. Program Purpose
2. School Purpose
3. Six Classes offered
4. Four other certifications
5. TDH for classes
6. Online Classes
7. Recertification
8. Testing
9. Website



## Contact Info

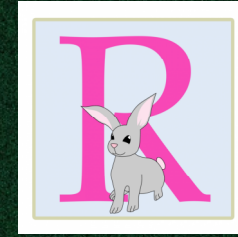
- Email: [Daniel.s.harper@wv.gov](mailto:Daniel.s.harper@wv.gov)
- Office Phone: 304-414-6624
- Cell Phone: 681-317-2925



I'm Shane Harper and I approve this message.



# Questions and Clarifications



A B C D E F G H I J K L N M  
O P Q R S T U V W X Y Z

Now you know your ABCs