

HTCP
WTBA Conference

P UNIVERSITY OF WISCONSIN
PLATTEVILLE

Highway Technician
Certification Program

January 16, 2025

Welcome



Agenda

- 2024 HTCP Review
 - Certification Overview
 - QMP Award Winners
- 2025 HTCP Program Updates
 - Expiring 2025 Cert Communication
 - Schedule
 - New HTCP Portal
 - New certification
 - Update on wallet cards

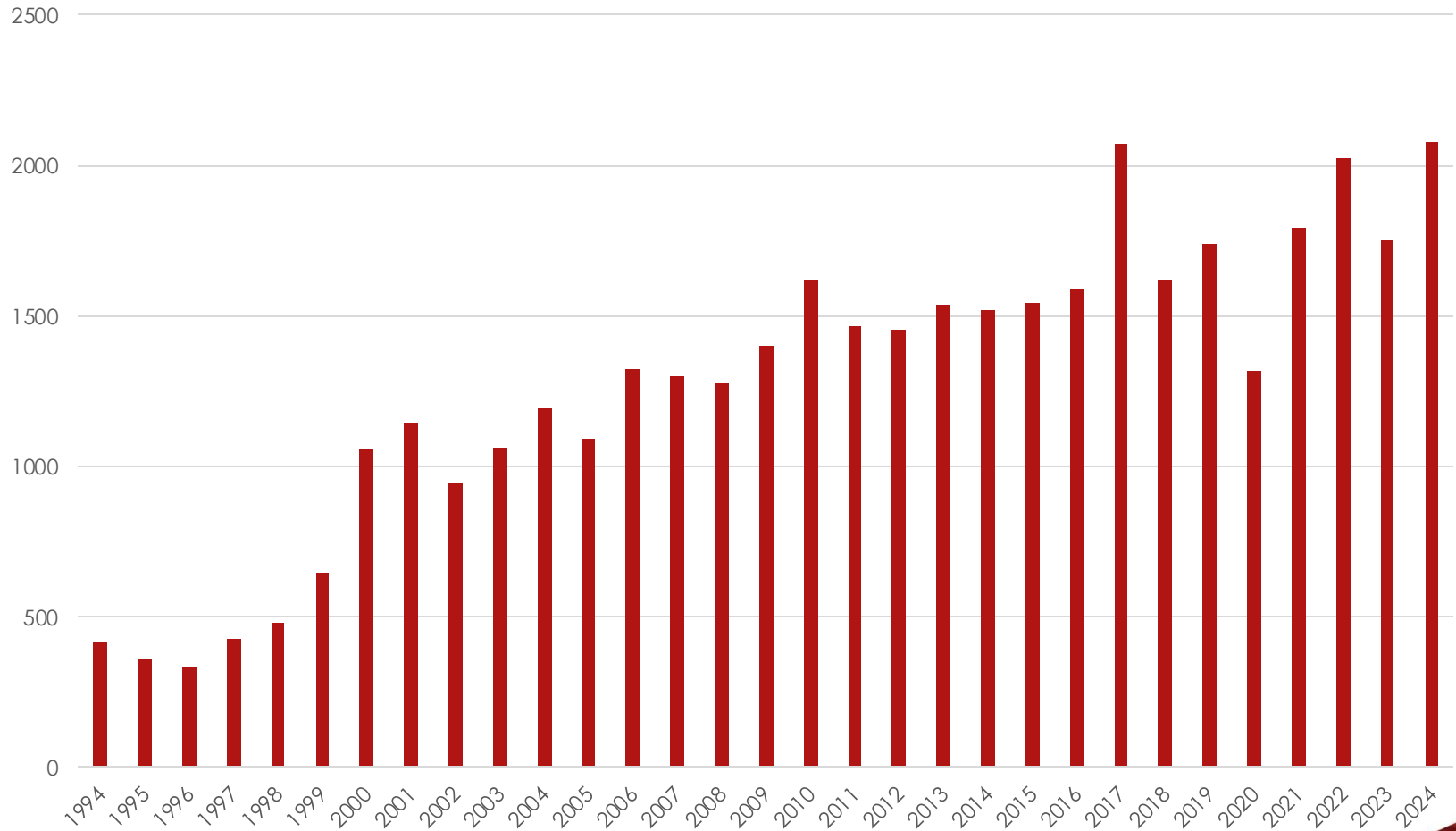
2024 HTCP Review



2024 Certification Overview

Certification Comparison

3-Year Certifications by Year



Approx. 8,000 Active Certifications

2024 Certification Mix

- Category Mix of 2024 Certifications:
 - Slight change in % of mix from 2023 for Industry/WisDOT

Category	2024 % of Mix
Consultant	47%
Industry	39%
WisDOT	12%
Municipal/County	2%
Other	0%

2024 Certification Breakout

Certification	2024	% of TTL
PCCTEC-I	459	22%
NUCDENSITY	272	13%
TMS	271	13%
AGGTEC-I	215	10%
MCT	162	8%
CST	126	6%
Grading	120	6%
HMA-IPT	119	6%
ATTS	92	4%
PCCTEC-II	72	4%
HMA-MD	65	3%
HMA-TPC	62	3%
Profiler	43	2%



2024 QMP Award Winners

QMP Award

- Recognizes outstanding materials technicians displaying exceptional leadership roles in developing quality materials used in highway construction projects

QMP Award

- Winners are nominated and chosen from:
 - Contractors
 - Consultants
 - The Wisconsin Department of Transportation

QMP Award

- We have two individual award winners and one team award
- Presented @ WCPA Conference
 - February 13th, 2025

2024 QMP Award

- 2024 Award Winners Include:
 - *Adam Johnson* – WisDOT BTS
 - *Aaron Hamberger* – Gestra

2024 QMP Award

- 2024 Team Award Winners:
 - *WisDOT Superior Laboratory Team*
 - *Tylor Copp*
 - *Alex Kokal*
 - *Brody Zembo*

2025 Program Updates



2025 Expiring Certification Notices

HTCP Certification Communications

- Expiring 2025 Certification Letters:
 - HTCP sends out communication to company and technician of upcoming expired certifications
 - Moved from hard copy letter to email in 2019
 - Emails sent out to both company and technicians
 - Company email: **9/12/24**
 - Technician email: **9/12/24**

Technician Letter



September 14, 2020

Hello Jeff,

To review your Highway Technician Certification Program (HTCP) record with certification(s) expiring in 2021 please copy and past the following URL into a web browser:

<https://certificatemanagement.wisc.edu/CertSearch/HTCP/CertView/tech/TechID=010200009/VID208&enYr=2021>

Certified technicians are responsible for obtaining their own recertification. [Note 2020 policy change. That certification must be renewed prior to the expiration date, otherwise, you will be required to complete the class again at the 1st time.](#)

Recertification may be obtained in one of the following ways:

1. **Complete next level certification course:** Enroll and successfully complete the next level certification course. Note, if the higher certification is not maintained, it may affect lower certifications if they are due to expire.
2. **Comprehensive recertification exam:** Attend the last day of any relevant certification course or attend a comprehensive exam remote site to write the certification exam.
3. **ONLINE – virtual class again at a reduced course fee:** Enroll by taking the course again, at a reduced fee, provided the certification has not expired.
 1. In 2021, due to COVID-19 the HTCP class sizes have been reduced to meet social distancing requirements, therefore, class spaces are limited to new technicians that currently do not hold a 3-year certification.
 - a. Waiver option available for those who would like to be placed on a reserved class waiver. Contact the HTCP office to be added to the class waiver and if seating is available HTCP will work with you to be added to the class option.

Further information and the online registration site can be found on the [HTCP website](#) with registration beginning Oct. 1, 2020.

For the upcoming 2021 HTCP classes and exam fees have been updated. To view the new fee structure, go to [class/your-certification website](#) and view under the Fees and Refunds dropdown.

The 2021 HTCP season has additional COVID-19 guidelines and protocols layered in to ensure everyone's safety:

- HTCP has taken enhanced health and safety measures for you, other technicians, and the HTCP staff. You must follow all posted instructions while attending one of the HTCP classes. An inherent risk of exposure to COVID-19 exists in any public place where people are present. COVID-19 is an extremely contagious disease that can lead to severe illness and death. According to the Centers for Disease Control and Prevention, senior citizens, and individuals with underlying medical conditions are especially vulnerable. By registering for our HTCP classes, you voluntarily assume all risk related to exposure to COVID-19.
- Masks must be worn at all times in the building/classroom/lab area. You may bring your own mask, HTCP will also provide disposable masks for each class/day. If masks are not worn, the technician will be removed from class and no refunds will be given. There will be no exceptions.
- Hand sanitizer will be provided for each classroom/lab area.
- There will be reduced classroom sizes, following CDC and social distancing rules/protocols at each location.
- In the laboratory, safety glasses, and disposable gloves will continue to be available and strongly suggested to use during laboratory sessions.
- In the laboratory, HTCP will provide disinfectant spray that will need to be used to clean equipment after one of the group members has used it. The new group member will also take precautionary measures to wipe down equipment before they use equipment as well.

If you have any questions or concerns, please give us a call at 608.342.1545 or email htcp@uwplatteville.edu.

Sincerely,

Highway Technician Certification Program
University of Wisconsin-Platteville

UNIVERSITY OF WISCONSIN
PLATTEVILLE

Joel Plummer, HTCP Director

608.342.1545 | htcp@uwplatteville.edu

<https://www.uwplatteville.edu/htcp/>

2025 Schedule

2025 Schedule

- Face to Face/Full capacity: 70 Events
- Posting of Calendar on HTCP Website:
 - Schedule Posted: September 1, 2023
- Registration Go Live: Delay due to HTCP Portal
 - November 13th
- Watching demand and will add classes

2025 Class Schedule

Class	2016	2017	2018	2019	2020	2023	2024	2025
PCCTEC-I	13	13	14	15	14	15	14*	14*
CST	4	4	4	4	4	4	4	4*
PCCTEC-II	1	1	1	6	4	2	2	2
PCC-MDC								5*
AGGTEC-I	7	7	7	7	7	9	9	9*
TMS	7	7	7	7	7	8	9*	9*
AGGTEC-II	1	1	1	1	0	0	0	0
ATTS	1	1	2	2	2	2	2	2*
GRADING	2	2	2	2	2	2	2	1*
PROFILER	1	1	1	1	1	1	1	1
NUCDENSITY	6	7	8	8	8	10	9	9
HMA-IPT	3	4	4	4	4	5	4*	4*
HMA-TPC	1	1	1	1	1	1	1*	1
HMA-MD	1	1	1	1	1	1	1	1
COMP EX	7	6	7	7	7	8	8	8
TOTAL	55	56	60	66	62	68	66	70

*Contingency class built into schedule/not counted



Salesforce – Communities HTCP Portal

Salesforce - Communities

- Communities/HTCP Portal
 - Layering in self servicing portal:
 - Creates password protected registration and corrects security risk
 - Creates transcript capabilities
 - View historical class detail
 - View current registrations
 - Ability to review/print certificates

Salesforce - Communities

- Phase 3: Communities – HTCP Portal
 - **Demonstration: Tex Hardrock**

[HTCP Portal Overview Video.mp4](#)

- **Email Marketing Campaign:**
 - Expectations/What to expect: 10/22/24
- **Account Set up:** Sent on 10/30/24
- **Email Marketing Campaign:**
 - Reminder to set up account/training: 11/8/24
- **Registration go live:** 11/13/24

Salesforce - Communities



Advisory Board

Assistant Certified Technician Program

Certification Lists

Courses & Manuals

HTCP Portal/Registration

Industry Resources

Policies & Procedures

Quality Management Program Award

Schedule

Therapist Certification

Training Resources & Videos

Directory

HTCP PORTAL/REGISTRATION



- [HTCP Portal Account Set Up Demonstration](#)
- [HTCP Portal Registration Demonstration](#)
- [HTCP Portal Reset Password Demonstration](#)
- [HTCP Portal Review Certifications Demonstration](#)
- [HTCP Portal Review Classes Demonstration](#)
- [HTCP Portal Review My Employers Demonstration](#)
- [HTCP Portal Update Contact Record Demonstration](#)
- [HTCP Portal Update View Print Receipt Demonstration](#)
- [HTCP Portal Overview Video](#)

[HTCP WEB LINK](#)

New PCC Certification

Why New PCC Certification?

- The intent of course is to educate individuals who review and approve a concrete mix design for WisDOT Projects
 - Prompted by previous incidents where mix designs were incorrectly approved
 - For inappropriate concrete class
 - Designs that did not meet the spec requirements
- WisDOT getting language added in 2026 specifications
 - Effect in November 2025 letting
 - Mix designs must be reviewed and approved by individuals who are certified in this course

PCC-MDC



- Name: PCC Mixture Design Certification
- Certification Go live:
 - January 2025
 - Currently 5 classes scheduled with contingency
- 1 day class
- No prerequisite needed
- Lecture with class exercise
- \$325

PCC-MDC

- 2025 Manual Content
 - Four chapters:
 - Fundamentals of concrete
 - Approval mix design check list (Documents and Specifications)
 - Mix design process that ties to the approval checklist
 - Approval checklist exercise

HTCP Wallet Cards

2025 HTCP Wallet Cards

	<p>WisDOT Certified Highway Technician</p>		<p>Certification: Exp. Date:</p>	<p>Certification: Exp. Date:</p>
	<p>HTCP ID: [REDACTED]</p>		<p>TMS 7/31/2027 Profiler 7/31/2025 PCCTEC-II 7/31/2025 PCCTEC-I 7/31/2027 Nucdensity 7/31/2027 HMA-MD 7/31/2025 HMA-IPT 7/31/2025</p>	<p>Grading 7/31/2025 CST 7/31/2027 ATTS 7/31/2025 AGGTEC-I 7/31/2027 MCT 6/14/2026</p>
<p>The bearer of this card has demonstrated his/her abilities to engage in quality control or quality assurance activities in highway work contracted by the Wisconsin Department of Transportation. ACT Certifications expire at year end. All other Certifications expire on July 31st of the expiration year.</p>			<p style="text-align: right;"><i>Jodi Ruemer</i> - HTCP Director</p>	
<p>Name: [REDACTED]</p>				

Front of card

Back of card

2025 HTCP Wallet Cards

- HTCP Certification Wallet Cards
 - IA's:
 - Do **NOT** ask for wallet cards in the field
 - Are using the certification feed to check testers
 - Communities will give additional opportunity
 - Next steps:
 - Removing the Wallet card mailing in 2025
 - Will continue with Certification Feed on website
 - Will continue to wrap up 2024 with ACT completions

Questions?

What Questions do you have for me?

THANK YOU!