

2015 Highway Technician Certification Program Review

The screenshot shows the website for the Highway Technician Certification Program at the University of Wisconsin-Platteville. The top navigation bar includes links for Admission, Academics, Campus Life, Athletics, Calendars, and About, along with a search bar and shortcuts for Future Students, Current Students, Faculty and Staff, Alumni and Friends, and Community. The main header features the university logo and the program name. Below this is a secondary navigation bar with links for About, Course Info, Registration, Certification, Act Program, Resources, QMP Award, and Contact. The main content area is titled 'UNIVERSITY HOME PAGE > COMMUNITY > HTCP' and contains a large photograph of a highway construction site with an excavator. To the right of the photo is a 'CONTACT INFORMATION' section listing Raymond G. Spellman, P.E., M.S.Ed. as the Director, and Laurie Schuler as the Office Operations Associate. It also provides the program's address, phone, fax, and email information, along with office hours.

ADMISSION | ACADEMICS | CAMPUS LIFE | ATHLETICS | CALENDARS | ABOUT | SEARCH WEBSITE | SHORTCUTS

UNIVERSITY OF WISCONSIN-PLATTEVILLE
**HIGHWAY TECHNICIAN
CERTIFICATION PROGRAM**

FUTURE STUDENTS
CURRENT STUDENTS
FACULTY AND STAFF
ALUMNI AND FRIENDS
COMMUNITY

ABOUT | COURSE INFO | REGISTRATION | CERTIFICATION | ACT PROGRAM | RESOURCES | QMP AWARD | CONTACT

UNIVERSITY HOME PAGE > COMMUNITY > HTCP

CONTACT INFORMATION

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ABOUT HTCP

In March of 1991, the Wisconsin Department of Transportation (WisDOT) established the Highway Technician Certification Program (HTCP) at the University of Wisconsin-Platteville. The principal goal of the HTCP is to "certify that individuals have demonstrated abilities to engage in quality control or quality assurance activities in highway work contracted by the WisDOT."

Through revisions in its specifications and contractual practices, WisDOT has developed quality management program (QMP) specifications, placing the responsibility of quality control in the hands of the contractor. WisDOT has specified, as part of their work provisions, that all highway construction materials' personnel be qualified, through the HTCP, to sample and test construction materials to ensure the highest quality product is being produced.

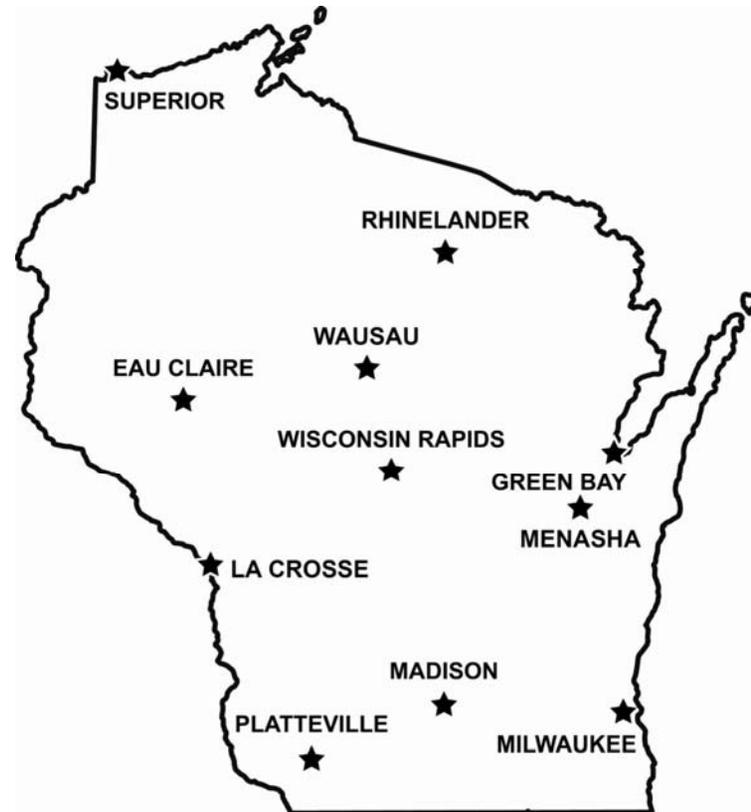


HTCP CERTIFICATION

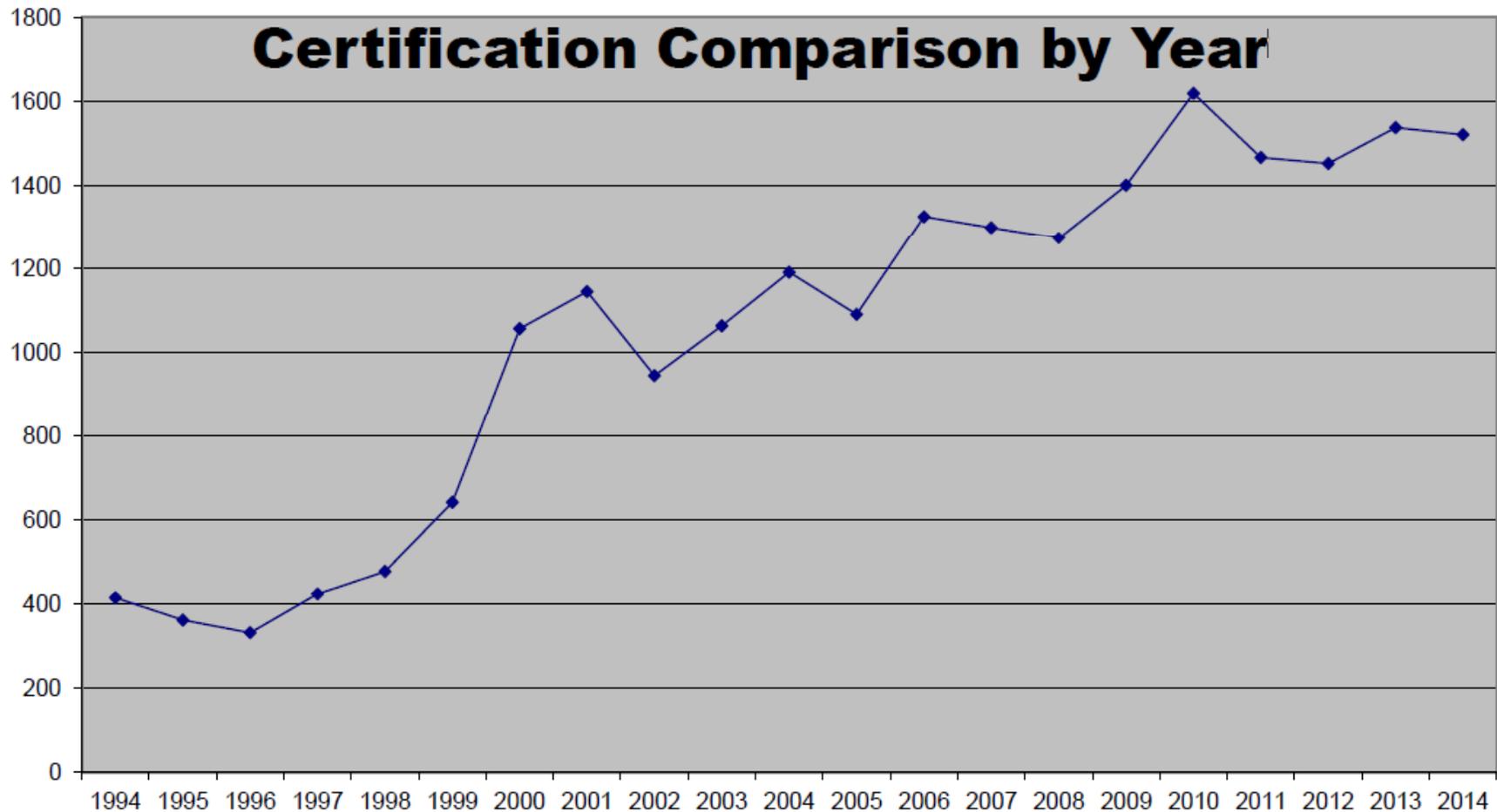
- HTCP is run by UW Platteville
- Multistate-locations, 30% in Platteville
- Certification good for 3 Years
- Training is provided January thru June
- Trained to national and state standards



HTCP CERTIFICATION



Awarded 1,520 certifications at 61 events



HTCP Certifications

- ▶ Transportation Materials Sampling (Aggregate Sampling)
- ▶ HMA Truck Box Sampling (NEW via On-line)
- ▶ AGGTEC- I
- ▶ AGGTEC- II
- ▶ ATTS (Aggregate Testing Transportation System)
- ▶ HMA-IPT
- ▶ HMA-TPC
- ▶ HMA-MD
- ▶ PCCTEC-I
- ▶ PCCTEC-II
- ▶ CONCRETE STRENGTH TESTING (CST)
- ▶ GRADINGTEC- I
- ▶ PROFILER
- ▶ NUCDENSITYTEC- I



TRUCK BOX SAMPLING



TRUCK BOX SAMPLING

- HTCP on-line class
- To meet increased need of HMA samplers due to increased HMA sampling & testing requirements
- Has been integrated with aggregate sampling class and is now Transportation Materials Sampling (Aggregate Sampling)
- This is final year of integration
- Still available on-line through HTCP



HTCP Aggregate Courses

- **TMS (Transportation Materials Sampling)**
 - 8 hours of classroom
 - Replaced Aggregate Sampling course & HMA truck box sampling
- **Aggregate Technician I (AGGTEC-I)**
 - 32 hours of laboratory & classroom
- **Aggregate Technician II (AGGTEC-II)**
 - 20 hours of classroom
- **Aggregate Testing for Transportation Systems (ATTS)**
 - 20 hours of laboratory & classroom





HTCP HMA Courses

- **HMA, Technician I, Production Tester (HMA-IPT)**
 - 36 hours of laboratory & classroom
- **HMA, Trouble Shooting, Process Control (HMA-TPC)**
 - 20 hours of classroom
- **HMA, Mix Design, Report Submittals (HMA-MD)**
 - 32 hours of laboratory & classroom



HTCP Concrete Courses

- **PCCTEC I**
 - 20 hours of laboratory & classroom
- **PCCTEC II**
 - 20 hours of classroom
- **Concrete Strength Testing (CST)**
 - 8 hours of laboratory & classroom





HTCP Courses

- **Grading Technician I (GRADINGTEC-I)**
 - 32 hours of laboratory & classroom
- **Profiler Technician I (PROFILER)**
 - 4 hours of on-line & 8 hours of classroom/hands-on instruction
- **Nuclear Density Technician I (NUCDENSITYTEC-I)**
 - 16 hours of laboratory & classroom





DECERTIFICATION

- ▶ All certifications should be up-to-date and testing conducted and reported to standards
- ▶ Fair and equitable decertification process in place



HTCP QUIZ

Which of the following is not an HTCP class?

- a. HMA, Technician I, Production Tester (HMA-IPT)
- b. Transportation Materials Sampling (Aggregate Sampling)
- c. Steel Testing Technician (STT)
- d. Concrete Strength Testing (CST)



HTCP Certifications Expire

- a. June; 3 years after getting certified
- b. December; 3 years after certification
- c. July; 2 years after getting certified
- d. December; 2 years after certification



QUESTIONS?

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