

**WYOMING MATERIALS ONLINE
CERTIFICATION PROGRAM
2024 -2025**



UNIVERSITY OF WYOMING

***SOIL & AGGREGATE
ASPHALT
PORTLAND CEMENT CONCRETE
VOLUMETRICS (NEW)***

**SPONSORED BY:
WYOMING DEPARTMENT OF TRANSPORTATION
CERTIFICATION COMMITTEE**

UPDATED: JULY 2024

PROGRAM DESCRIPTION

These workshops offer a specialized certification program focused on Wyoming DOT specifications and procedures. They are designed to review materials and processes necessary for certification and are not introductory training courses.

All instruction is conducted online via Zoom. The Wyoming T2 Center administers all written tests through an online test-taking platform.

The certification program includes online classroom sessions that cover material-specific information, demonstrations, and a review of testing procedures. Successfully completing the program fulfills the testing technician certification requirements for Wyoming DOT QC/QA projects. WYDOT issues a certificate upon passing both the online written test and the performance test.

Wyoming DOT QC/QA projects require testing technicians to be certified for aggregate, asphalt and concrete projects. Volumetrics certification is required for those working on WYDOT Volumetrics projects. Each certification is valid for five years.

Please note the following:

- Completing the Soil & Aggregate Workshop is not required to attend the Asphalt or Portland Cement Concrete workshops.
- Volumetrics DOES require prior certification in both Aggregates and Asphalt.
- ACI Certification is no longer required for Portland Cement Concrete.

WHO SHOULD ATTEND?

Individuals needing qualifications to conduct or oversee materials testing on Wyoming DOT QC/QA projects are encouraged to apply.

Note: Applicants should have basic math and reading comprehension skills, be capable of performing the necessary calculations for each test procedure and possess at least one year of experience in road or bridge construction, including soil and aggregate testing.

WORKSHOPS REQUIREMENTS

***Please make sure to have these as they are essential to success in the course.**

- Computer with working audio and video.
- Access to a printer to print course materials.
- Zoom installed on computer.
- A calculator with the STAT function.

WORKSHOPS INSTRUCTORS

- Dr. Khaled Ksaibati, P.E.
- Dr. Kim Basham, P.E.
- Dr. Thom Edgar, P.E.
- WYDOT Materials Office Staff and UW Staff

Online Session Dates

All sessions include both online and in-person components. The online, interactive learning spans three days. The first two days cover session materials, and the third day is dedicated to written exams. After completing the online course, you will take the in-person Performance Exam at the WYDOT Materials Lab in Cheyenne, WY, on the day scheduled for your session.

Schedule for all courses:

- Day 1: 1pm to 5pm
- Day 2: 8am to 4pm
- Day 3: testing 8am to Noon

**Full session Agendas are available on the WMTC Course Materials pages of our website.*

Soil & Aggregate includes materials physical properties, types & uses, testing, job mix formulas, specifications, construction, and acceptance.

November Session	November 13 – 15, 2024
January Session	January 22 – 24, 2025
March Session	March 10 – 12, 2025
May Session	May 12 – 14, 2025

Asphalt The course covers various topics including asphalt, soil & aggregates, mix designs, field-testing, specifications, construction, and acceptance.

November Session	November 18 - 20, 2024
January Session	January 27 – 29, 2025
March Session	March 3 – 5, 2025
May Session	May 19 – 21, 2025

Portland Cement Concrete The course includes Portland cement concrete properties materials fundamentals, proper practices for placing, training for hands-on testing procedures. Included are ASTM and AASHTO recommended methods and practices.

December Session	December 2 – 4, 2024
February Session	February 10 – 12, 2025
May Session	May 28 – 30, 2025

Volumetrics The course covers the testing procedures required in WYDOT volumetrics projects. It is offered once annually, with priority registration given to those with upcoming WYDOT volumetrics projects. Certifications in Soil & Aggregates and Asphalt are required and will be verified before registration is confirmed. If you are interested in this certification, please contact WYT2. **There are only 12 slots available in this certification so early registrations are encouraged.**

Spring Session	February 3 – 5, 2025
-----------------------	-----------------------------

In-Person Performance Exam Dates

*Per WMTC policy, testers that are recertifying may be exempt from the in person performance exam if they have sufficient Independent Assurance Inspections. You will need to contact the WYDOT materials program to confirm your eligibility.

Location: WYDOT Materials Lab
5300 Bishop Blvd, Cheyenne, Wyoming
Contact Person: John Perkins
PH: 307-777-4096 or CELL: 307-631-5332

Schedule for all Performance exams: 8am to Noon

November Session

- Soil & Aggregate/Asphalt - December 11, 2024
- Portland Cement Concrete - December 12, 2024

January/February Sessions

- Soil & Aggregate/Asphalt - February 19, 2025 (8am to Noon)
- Volumetrics – February 19, 2025 (1pm to 4pm)
- Portland Cement Concrete - February 20, 2025

March Session

- Soil & Aggregate/Asphalt – March 19, 2025

May Session

- Soil & Aggregate/Asphalt – June 4, 2025
- Portland Cement Concrete – June 5, 2025

Retest Dates

You will be notified if you need to take a retest for the online written exam. You will register and pay for one of the following dates. On the day of the test, we will email you a link for the retest.

November/December Session

- Soil & Aggregate, Asphalt, and Portland Cement Concrete: December 9th or 10th, 2024

January/February Session

- Soil & Aggregate, Asphalt, Concrete, and Volumetrics: February 17th or 18th, 2025

March Session

- Soil & Aggregate and Asphalt: March 17th or 18th, 2025

May Session

- Soil & Aggregate, Asphalt, and Portland Cement Concrete: June 2 or 3, 2025

REGISTRATION INFORMATION

Includes instruction, electronic copies of training materials, and exams.

- Session Fee for Aggregate, Asphalt, and Concrete: \$550
- Session Fee for Volumetrics: \$1,100
Please call or email us if you are interested in Volumetrics registration)
- Retesting Fee: \$100

Payment

ONLINE with a Credit Card

- [WMTC |WYT2C |UW \(uwyo.edu\)](http://www.wytc.org)

ONLINE FORM (this option is for those who want to receive an invoice and mail a check)

- <https://forms.gle/tRY1zMgZvHEcGnyD7>
- Complete and submit the form and we will email your confirmation and invoice.
- Payment must be received before session begins

MAIL

- Include check total amount with the application form
- Make the check payable to UWYO/WYT2C.
- Application forms will not be processed nor confirmed without receipt of full payment.

Cancellation/No-Show Policy

- **Full Refund** – for cancellations made up to 2 weeks before a session.
- **Credit Issued** – for cancellations between 14 - 7 days before a session. Credit can be used on any WYT2 workshops.
- **No Refund / No Credit** – for cancellations after 7 days before a session and for no-shows.

An electronic copy of this brochure and registration form is available at these online locations:

1. Wyoming Technology Transfer Center www.uwyo.edu/wyt2/wmtc-certification/index.html
2. WYDOT web page at <http://dot.state.wy.us>. > Business with WYDOT > Training/Certification > Wyoming Materials Technician Certification (WMTC)

For additional information or questions about the WMTC workshops, please contact Wyoming T2 Center at 307-766-6743

MAIL-IN INDIVIDUAL REGISTRATION FORM

(CHECK THE BOXES FOR THE SESSIONS YOU WOULD LIKE TO REGISTER)

Soil & Aggregate	Asphalt
<input type="checkbox"/> November Session (11/13 - 11/15, 2024) <input type="checkbox"/> January Session (1/22 – 1/24, 2025) <input type="checkbox"/> March Session (3/10 -3/12, 2025) <input type="checkbox"/> May Session (5/12 - 5/14, 2025)	<input type="checkbox"/> November Session (11/18 – 11/20, 2024) <input type="checkbox"/> January Session (1/27 – 2/29, 2025) <input type="checkbox"/> March Session (3/3 – 3/5, 2025) <input type="checkbox"/> May Session (5/19 – 5/21, 2025)
Portland Cement Concrete	Volumetrics
<input type="checkbox"/> December Session (12/2 – 12/4, 2024) <input type="checkbox"/> February Session (2/10 – 2/12, 2025) <input type="checkbox"/> May Session (5/28 – 5/30, 2025)	<p>Please email us at WYT2C@uwyo.edu or call 307-766-6743 to register.</p>

Soil & Aggregate (\$550) \$ _____

Asphalt (\$550) \$ _____

Portland Cement Concrete (\$550) \$ _____

Total Enclosed Registration Fee(s): **\$ _____**

Full Name (no nicknames): _____

*Print name clearly, as this is how it will appear on your Certification ID Card

Present WYDOT Cert. #: _____ WYDOT Crew # _____

Company: _____

Phone #: _____ Email _____

Address: _____

City: _____ State: _____ Zip: _____

(Signature of Company Official)

Make check payable to UWYO/WYT2C

Mail with payment to:
Wyoming Technology Transfer Center
1000 E. University Ave., Dept. 3295
Laramie, WY 82071