



Wyoming Materials Technician Certification Program

WMTC Certification Classes

2026–2027 Schedule

**Sponsored by the Wyoming Department of Transportation Certification Committee
Administered by the Wyoming Technology Transfer Center | University of Wyoming**

Program Overview

The Wyoming Materials Technician Certification Program provides specialized certification for technicians working on Wyoming DOT QC/QA projects.

These courses are designed for individuals who already have basic experience with road or bridge construction materials. They are not introductory training courses. Each workshop reviews Wyoming DOT specifications, testing procedures, calculations, and certification requirements for the selected materials area.

Instruction is delivered online through Zoom. Written exams are administered online by the Wyoming Technology Transfer Center. In-person performance exams are held separately and are required for certification unless a recertifying technician qualifies for an exemption through WYDOT.

Participants who pass both the written exam and the required performance exam will receive certification issued by WYDOT.

Each certification is valid for five years.

Certifications Offered

Soil & Aggregate

Covers material properties, aggregate types and uses, testing procedures, job mix formulas, specifications, construction practices, and acceptance requirements.

Asphalt

Covers asphalt materials, soil and aggregate applications, mix designs, field testing, specifications, construction practices, and acceptance requirements.

Portland Cement Concrete

Covers Portland cement concrete properties, materials fundamentals, proper placement practices, and hands-on testing procedures based on ASTM and AASHTO methods.

Volumetrics

Covers testing procedures required for WYDOT volumetrics projects.

Volumetrics certification is offered once annually. Registration is limited, and priority is given to participants with upcoming needs for WYDOT volumetrics projects.

Volumetrics prerequisite: Current certification in both Soil & Aggregate and Asphalt is required and will be verified before registration is confirmed.

Important Notes

- Soil & Aggregate certification is not required before taking Asphalt or Portland Cement Concrete.
 - Volumetrics does require current Soil & Aggregate and Asphalt certifications.
 - ACI certification is no longer required for Portland Cement Concrete.
 - All workshops include online instruction and online written testing.
 - Performance exams are held in person after the online course.
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Who Should Attend?

This program is intended for individuals who need certification to conduct or oversee materials testing on Wyoming DOT QC/QA projects.

Participants should have:

- Basic math and reading comprehension skills
 - Ability to complete required calculations
 - At least one year of experience in road or bridge construction
 - Familiarity with soil, aggregate, asphalt, or concrete testing procedures, depending on the course
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Course Requirements

Participants must have the following before the course begins:

- Computer with working audio and video
- Reliable internet access
- Zoom installed on the computer
- Access to a printer for course materials
- A calculator or a phone calculator app with a STAT function and understanding of how to operate it.

Online Course Schedule

Unless otherwise noted, online courses follow this general schedule:

Day 1: 1:00 p.m. – 5:00 p.m.

Day 2: 8:00 a.m. – 5:00 p.m.

Day 3: Written exam, 8:00 a.m. – Noon

Full session agendas are available on the WMTC Course Materials pages.

Performance exams are held after the online course portion is complete.

Location:

WYDOT Materials Lab
5300 Bishop Blvd.
Cheyenne, WY

WYDOT Contact:

John Perkins
john.perkins@wyo.gov
307-777-4096
Cell: 307-631-5332

Performance Exam Time:

8:00 a.m. – Noon

Technicians who are recertifying may be exempt from the in-person performance exam if they have sufficient Independent Assurance Inspections. Contact the WYDOT Materials Program to confirm eligibility.

Registration Fees

Registration includes online instruction, electronic course materials, written exams, and required certification processing.

Course	Fee
Soil & Aggregate	\$550
Asphalt	\$550
Portland Cement Concrete	\$550
Volumetrics	\$1,100
Retest	\$100

For Volumetrics, please complete the registration request form on the WMTC page of the WYT2 website.

Payment Options

1. Online Credit Card Payment

Register and pay online through the WMTC page on the Wyoming Technology Transfer Center website.

2. Invoice / Check Payment

- Participants who need an invoice may complete the online registration form. A confirmation and invoice will be emailed after the form is submitted.
- Payment must be received before the session begins.
- Checks should be made payable to: **UWYO / WYT2C**

Applications will not be processed or confirmed until full payment is received.

Cancellation and No-Show Policy

Full refund: Cancellations made at least two weeks before the session.

Credit issued: Cancellations made 7-14 days before the session. Credit may be used toward another WYT2 workshop.

No refund / no credit: Cancellations made less than seven days before the session, as well as no-shows.

2026–2027 Course Dates

Month	Soil & Aggregate	Asphalt	Volumetrics	Concrete	Performance Exams
November	Nov. 18–20				
December		Dec. 2–4		Dec. 9–11	Agg/Asph: Dec. 16 Concrete: Dec. 17
January	Jan. 27–29				
February		Feb. 1–3	Feb. 3–5	Feb. 10–12	Agg/Asph: Feb. 17 Concrete: Feb. 18 Volumetrics: Feb. 24 or 25
March	Mar. 24–26	Mar. 29–31			
April					Agg/Asph: April 7
May	May 3–5	May 10–12		May 17–19	May 26–27

Retesting

Participants will be notified if they need to retake an online written exam.

Retests require separate registration and payment. On the day of the scheduled retest, participants will receive an email with the retest link.

Session	Retest Dates
November / December Sessions	Dec. 7-8
January / February Sessions	Feb. 8-9
March / April Sessions	Mar. 5
May Sessions	May 24-25

Retesting Fee: \$100

An electronic copy of this brochure or other WMTC information is available via:

Wyoming Technology Transfer Center Website

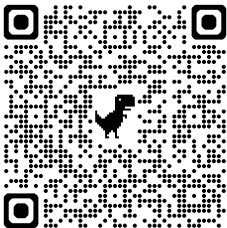
WMTC Certification Program page | <https://www.uwyo.edu/wyt2/wmtc.html>



WYDOT

Engineering and Technical Programs > Materials & Testing > Wyoming Materials Technician Certification (WMTC)

dot.state.wy.us/home/engineering_technical_programs/materials--testing/materials_technician_certification



For questions, contact the Wyoming Technology Transfer Center:

Phone: 307-766-6743