

FHWA MATC ASPHALT 101

HOSTED BY NEVADA DOT

OVERVIEW

The FHWA Mobile Asphalt Technology Center (MATC) is offering a free seminar to members of state highway agencies, contractors, local agencies, tribal governments, and other organizations who are involved in the design, construction, and inspection of asphalt pavements. The goal of this seminar is to provide background on asphalt mixtures: how they are designed, produced, constructed, and evaluated. After attending the sessions, participants will be equipped to identify practices that can aid in the process of constructing asphalt pavements and identify issues with asphalt materials and construction to improve the quality of their local asphalt pavements.

WHAT WILL YOU DISCUSS?

Basic concepts and practices that are proven to improve quality throughout the entire asphalt paving process will be presented. Effective practices for material handling, testing, inspection, and the paving process that include component materials, mix design, mix production, transport, surface preparation, placement, compaction, and post-construction evaluation will be highlighted.

WHEN AND WHERE IS THE SEMINAR?

The seminar will be held on Tuesday May 12th, 2026 in the training room at the Nevada DOT District 1 North Maintenance facility. The address for the facility is below:

NDOT District 1 North Maintenance Facility
Training room
123 E. Washington Ave. Las Vegas, Nevada 89101

The seminar will start at 8 am and conclude by 4 pm with about an hour-long break for lunch.

Who Should Attend?

- DOT construction & materials staff
- Consultant engineers
- Field inspectors
- Specification developers
- Local and tribal government engineers
- FHWA Division Office staff

Intended for staff who have little to no background in asphalt materials and construction - or as a refresher for experienced staff.

