
Western Alliance for Quality Transportation Construction

2019 Completed Items



- Developed TM 14, Asphalt Mixtures Laboratory Prepared Specimens standard practice.
- Developed TM 16, Determining the Percentage of Flat and Elongated Particles in Coarse Aggregate
- Developed FOP for AASHTO T 304, Uncompacted Void Content of Fine Aggregate
- Performed Reciprocity Audits of Member States
- Developed WAQTC Travel policy

AASHTO revisions:

- **PP 97; Determination of Constant Mass** – Developed new provisional standard. Many test methods and practices use the term without a definition or a discussion on how to achieve it.
 - **R 39, Making and Curing Concrete Test Specimens in the Laboratory** – Extensive revisions which included adding steps for Self-consolidating Concrete (SCC), matching requirements in T 23, and further corrections to comply with AASHTO Style Manual.
 - **R 47; Reducing Samples of Asphalt Mixtures to Testing Size** – Revisions include changing the term HMA to asphalt mixtures, maximum temperature for heating equipment, and adding heating of equipment in 10.1 and 12.1.
 - **T 30; Mechanical Analysis of Extracted Aggregate** – Moved discussions of overloading sieves, shaker time, and sieving efficiency into Annexes.
 - **T 99; Moisture-Density Relations of Soils Using a 2.5-kg (5.5-lb) Rammer and a 305-mm (12-in) Drop** – Assisted AASHTO re:source with revision proposals addressing the use of the extruder.
 - **T 121; Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete** – Revised the vibrator requirements to match *T 23, Making and Curing Concrete Test Specimens in the Field*.
 - **T 152; Air Content of Freshly Mixed Concrete by the Pressure Method** – Revised the vibrator requirements to match *T 23, Making and Curing Concrete Test Specimens in the Field*.
 - **T 180; Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in) Drop** – Assisted AASHTO re:source with revision proposals addressing the use of the extruder.
 - **T 209; Theoretical Maximum Specific Gravity (G_{mm}) and Density of Asphalt Mixtures** - Extensive revisions
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