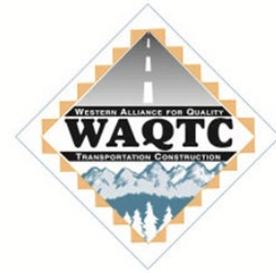

Western Alliance for Quality Transportation Construction

2022 Completed Items



- **Conducted Reciprocity Audit of Member Agencies**

AASHTO revisions:

- **T 88, Particle Size Analysis of Soils** – Added isopropyl alcohol and instructions on its use to disperse foam that could obstruct the readings.
 - **T 176, Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test** – Removed confusing statement concerning initial sample size and increased the reduced portion to ensure sufficient material to perform the three iterations of the test.
 - **T 209, Theoretical Maximum Specific Gravity (Gmm) and Density of Asphalt Mixtures** – Removed the requirement to dry the sample to constant mass, added the option to short term age plant produced material, revise the residual pressure to 15 ± 1 min. to reduce variability, cleaned up the Annex on equipment standardization and checks.
 - **T 310, In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)** – Rewrote multiple sections to use 'active voice.' Standardized the use of 'source rod' throughout.
 - **T 355, In-place Density of Asphalt Mixtures by Nuclear Methods** – Rewrote multiple sections to use 'active voice.' Standardized the use of 'source rod' throughout.
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