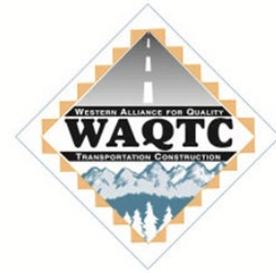


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# Western Alliance for Quality Transportation Construction

## 2015 Completed Items



- **Develop an Field Operating Procedure (FOP) library**  
Standardized FOPs for agencies to use will create consistency in test methods. Agencies will not need to repeat the effort and expense of developing FOPs or state test methods.

### AASHTO revisions:

- **R 67; Sampling Asphalt Mixtures after Compaction (Obtaining Cores)** – Formerly WAQTC TM 11; Obtaining Cores, has been adopted by AASHTO as a full standard.
  - **T 99; Moisture-Density Relations of Soils Using a 2.5-kg (5.5-lb) Rammer and a 305-mm (12-in) Drop** – Revised test method extensively and included the former T 224; Correction for Coarse Particles in the Soil Compaction Test as an annex.
  - **T 121; Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete** – Include dampening the measure in the procedure
  - **T 180; Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in) Drop** – Revised test method extensively and included the former T 224; Correction for Coarse Particles in the Soil Compaction Test as an annex.
  - **T 224; Correction for Coarse Particles in the Soil Compaction Test** – Discontinued, it is now included in T 99 and T 180 as an annex.
  - **T 265, Laboratory Determination of Moisture Content of Soils** – Introduced missing information to determine ‘constant mass’
  - **T 309; Temperature of Freshly Mixed Portland Cement Concrete** – A new AASHTO procedure submitted by WAQTC, and developed from the original WAQTC TM 10.
  - **T 329; Moisture Content of Asphalt Mixtures by Oven Method** – Added revisions in Note 1 and a correction to the equation for constant mass
  - **T 355; In-Place Density of Asphalt Mixtures by Nuclear Methods** – Formerly WAQTC TM 8; In-place Density of HMA by Nuclear Methods, has been adopted by AASHTO as a full standard.
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