

# Hot Mix Asphalt I (HMA I)

The HMA I training module is a 4-day course: The first 3 days include classroom review and discussion of test methods followed by hands-on learning in the lab. The fourth day is a certification day consisting of written and practical exams.

## Test Methods Included in the Hot Mix Asphalt I Module

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**CT 105:** Calculations Pertaining to Gradings and Specific Gravities

**CT 125 AGG:** Sampling Highway Materials and Products Used in the Roadway Structural Section (Appendix A: Aggregates, Soils and Lime)

**CT 125 HMA:** Sampling Highway Materials and Products Used in the Roadway Structural Section (Appendix B: Hot Mix Asphalt)

**CT 306/ AASHTO R 47:** Reducing Samples of Asphalt Mixtures to Testing Size

**AASHTO R 76:** Reducing Samples of Aggregate to Testing Size

**AASHTO T 11:** Sieve Analysis for Materials Finer than 75 -  $\mu\text{m}$  (No. 200) Sieve in Mineral Aggregates by Washing

**AASHTO T 27:** Sieve Analysis of Fine and Coarse Aggregates

**AASHTO T 176:** Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test

**AASHTO T 255:** Total Evaporable Moisture Content of Aggregate by Drying

**AASHTO T 329:** Moisture Content of Asphalt Mixtures by Oven Method

**AASHTO T 335:** Percentage of Fracture in Coarse Aggregate



Questions? Contact the JTCP at [JTCP@dot.ca.gov](mailto:JTCP@dot.ca.gov)  
For Additional JTCP Information: <http://www.dot.ca.gov/mets/jtcp>