



Portland Cement Concrete (PCC)



The PCC training module is a 2-day course: The first day includes classroom review and discussion of test methods followed by hands-on learning in the lab. The second day is a certification day consisting of written and practical exams.

Test Methods Included in the PCC (ACI Field Grade I) Module

ASTM C 31 (Equivalent CT 540): Making and Curing Concrete Test Specimens in the Field

ASTM C 138 (Equivalent CT 518): Density (Unit Weight), Yield, and Air Content (Gravimeter) of Fresh Concrete

ASTM C 143 (Equivalent CT 556): Slump of Fresh Portland Cement Concrete

ASTM C 172 (Equivalent CT 539): Sampling Freshly Mixed Concrete

ASTM C 173 (Equivalent CT 543): Air Content of Freshly Mixed Concrete by the Volumetric Method

ASTM C 231 (Equivalent CT 504): Air Content of Freshly Mixed Concrete by the Pressure Method

ASTM C 1064 (Equivalent CT 557): Temperature of Freshly Mixed Portland Cement Concrete



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