

MAINE CONCRETE TESTING CERTIFICATION BOARD  
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The following list of test procedures is the only study guide that MCTCB will issue for taking the MCTCB Plant Technician Certification exam.

AGGREGATE SAMPLING

(Methods, samples sizes, reducing)

AASHTO T-2

ASTM D-75

MOISTURE CONTENT

(sample sizes, calculations & adjustments)

AASHTO T-255

ASTM C-566

REDUCING SAMPLES OF AGGREGATE TO TESTING SIZE

(sample sizes, methods of reduction)

AASHTO T-245

ASTM C-702

ORGANIC IMPURITIES

(sample sizes, color reference)

AASHTO T-21

ASTM C-40

LIGHTWEIGHT AGGREGATES/CONCRETE

P.C.A. Thirteenth Edition

STD SPECIFICATIONS FOR CEMENT, CONCRETE AND AGGREGATES

(General questions acceptable limits, tolerances for batching aggregate, cement water, admixtures)

AASHTO T-104

AASHTO M-85

ASTM C-88

ASTM C-150

ASTM C-33

AASHTO T-96

AASHTO M-194

ASTM C-131

ASTM C-494

ASTM C-94

ASTM C-227

SIEVE ANALYSIS

(sample sizes, calculations acceptable limits)

AASHTO T-27

ASTM C-136