

LABORATORY QUALIFICATION PROGRAM
Tasks Requiring Certification

Task	HTCP Certification
Aggregate Sampling	AGGTEC-IPP
Aggregation Gradation	AGGTEC-IPP
Sieve Inspection/condition Evaluation	No course
Digital Balance calibration	No course
Washed Gradation	AGGTEC-IPP
Falling Head Permeameter Testing	AGGTEC-IPP
Sampling Asphalt Materials (Proposed Sampling Technician)	No course
Sampling Asphalt Mixture	ASPHTEC-I
Asphalt Mixture Extraction	ASPHTEC-I
Extracted Aggregate Gradation	ASPHTEC-I
Rice Test	ASPHTEC-I
Rice Test Equipment Inspection/Verification/Calibration	ASPHTEC-I
Marshall Specimens	ASPHTEC-I
Marshall Equipment Inspection/Verification/Calibration	ASPHTEC-I
Bulk Specific Gravity	ASPHTEC-I
Bulk Equipment Inspection/Verification/Calibration	ASPHTEC-I
Asphalt Mix Design	ASPHTEC-III
Gyratory Shear (Proposed Superpave Course)	
Gyratory Shear Equipment Inspection/Verification/Calibration	
Nuclear Density—Asphalt Pavement	NUCDENSITYTEC-1 for asphalt
Asphalt Pavement JMF Changes	ASPHTEC-II & ASPHTEC-III
Asphalt Pavement Core Density	ASPHTEC-I
Soil Proctor Testing	GRADINGTEC-I
Soil Textural Classification	GRADINGTEC-I
Atterberg Limit Testing Application	GRADINGTEC-I
Soil Engineering Properties Applications	(No course available at this time)
Concrete Slump Test (Slump Cone Inspection)	PCCTEC-BRIDGE I
Concrete Air Test (Air Meter Inspection)	PCCTEC-BRIDGE I
Air Pot Maintenance/Verification/Calibration	PCCTEC-BRIDGE I
Concrete Cylinder Making	PCCTEC-BRIDGE I
Concrete Cylinder Breaking and Evaluation	Compressive Strength Testing
Concrete Cylinder Breaker Inspection	Compressive Strength Testing
Review of Contractor Concrete Mix Designs	PCCTEC-II
Review of Concrete Aggregate Absorption, L.A. Wear, Specific Gravity, Air Correction, Soundness and Fineness Modulus	Proposed AGGREGATES for PCC
Thermometer Use	(No course available at this time)

