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 Specimans	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)

Thickness Gage Use for Paint

Sampling Concrete Curing Agents
Sampling Concrete Masonry Reinforcement
Sampling ABS Drainage Pipe
Sampling Corrugated Polyethelene Pipe
Sampling Multiconductor Electrical Cable
Sampling Chain Link Fencing Components
Sampling Woven Wire Fencing Components
Sampling Fly Ash
Sampling Geotextile Fabric
Sampling High Strength Bolts for Structures
Sampling Steel Piling(sheet, bearing, shell etc.)
Sampling Water for Concrete

Proposed Sampling Technician Program

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