
Marshall 2021 Fee Schedule

AET Employee Personnel Rates		
Service Item	Unit	Rate
Administrative Assistant	Hour	\$72.00
Drilling Technician	Hour	\$102.00
Engineering Assistant	Hour	\$122.00
Engineer, Level I	Hour	\$132.00
Engineer, Level II	Hour	\$153.00
Engineer, Principal	Hour	\$200.00
Engineer, Senior	Hour	\$169.00
NDT Technician, Level II CWI/ICC Certified	Hour	\$100.00
Technician, Level I	Hour	\$77.00
Technician, Level II	Hour	\$87.00
Senior Tech Engineer	Hour	\$90.00
AET Equipment Rental		
Service Item	Unit	Rate
Generator	Day	\$80.00
Nuclear Density Gauge Rental	Day	\$60.00
Portable Coring Equipment	Day	\$65.00
Unit 04 Rig Rental	Hour	\$86.00
AET Project Direct Expenses		
Service Item	Unit	Rate
4x8 Cylinder Molds	Case of 36	\$75.00
6x12 Cylinder Molds	Case of 20	\$75.00
AET Lab Minimum	Project	\$200.00
Bit Wear	Inch	\$2.00
Cube Mold Rental	Each	\$5.00
Curing & Handling of Non-Tested Cylinders	Cylinder	\$22.00
Cylinder Molds (one-time use)	Mold	\$3.00
Trip Charge	Quote	
AET Vehicle Mileage		
Service Item	Unit	Rate
Auxiliary Truck	Mile	\$1.00
Personal Automobile/Truck	Mile	\$0.75
Unit 04 Rig Mileage	Mile	\$1.35
Unit 47 Mileage	Mile	\$1.00
Aggregate		
Service Item	Unit	Rate
ASTM C117 Materials Finer Than No. 200 Sieve	Test	\$55.00
ASTM C123 Lightweight Particles in Coarse Aggregate	Test	\$145.00
ASTM C123 Lightweight Particles in Fine Aggregate	Test	\$115.00
ASTM C136 Sieve Analysis of Aggregate (Coarse and Fine)	Test	\$110.00
ASTM C136 Sieve Analysis of Coarse Aggregate	Test	\$60.00

ASTM C136 Sieve Analysis of Fine Aggregate (includes #200 wash)	Test	\$110.00
ASTM C142 Clay Lumps and Friable Particles in Coarse Aggregate	Test	\$110.00
ASTM C142 Clay Lumps and Friable Particles in Fine Aggregate	Test	\$85.00
ASTM C40 Organic Impurities in Fine Aggregate	Test	\$70.00
ASTM D5821 Percent Fractured Particles in Coarse Aggregate	Test	\$80.00
Concrete		
Service Item	Unit	Rate
ASTM C1019 Sampling and Testing Grout, Individual Cube	Each	\$25.00
ASTM C39 Concrete Compressive Strength 4x8 Cylinder	Test	\$27.00
ASTM C39 Concrete Compressive Strength 6x12 Cylinder	Test	\$35.00
Masonry/CMU		
Service Item	Unit	Rate
ASTM C1314 Compressive Strength of 2x4 Mortar Cylinders	Test	\$27.00
ASTM C140 Section 7 Compressive Strength of Concrete Masonry Units	Set of 3	\$155.00
ASTM C140 Section 7 Compressive Strength of Concrete Masonry Units	Set of 3	\$135.00
Pavements/Bituminous		
Service Item	Unit	Rate
ASTM D2172 Quantitative Extraction of Asphalt Binder (with gradation)	Test	\$270.00
ASTM D2172 Quantitative Extraction of Asphalt Binder (without gradation)	Test	\$230.00
ASTM D2726 Bulk Specific Gravity and Density of Non-Absorptive Asphalt	Core	\$48.00
Gyratory Mix Properties (Suite of Tests)	Test	\$500.00
Soil and Earthwork Testing		
Service Item	Unit	Rate
AASHTO T 191 Density of Soil In-Place by the Sand-Cone Method	Test	\$55.00
AASHTO T 288 Determination of Minimum Laboratory Soil Resistivity	Test	\$102.00
ASTM C40 Modified Test for Organic Impurities	Test	\$67.00
ASTM D1557 Modified Proctor (Method A)	Test	\$150.00
ASTM D1557 Modified Proctor (Method B)	Test	\$155.00
ASTM D1557 Modified Proctor (Method C or D)	Test	\$165.00
ASTM D2434 Constant Head Permeability of Granular Soils	Test	\$215.00
ASTM D4318 Atterberg Limits, Liquid Limit or Plastic Limit, Individual Test	Test	\$100.00
ASTM D4318 Atterberg Plasticity Index	Test	\$120.00
ASTM D4972 Standard Test Methods for pH of Soils	Test	\$55.00
ASTM D5084 Hydraulic Conductivity of Clay by Flexible Wall Permeater	Test	\$380.00
ASTM D5084 Hydraulic Conductivity of Remodeled Clay by Flexible Wall Permeater	Test	\$480.00
ASTM D5856 Remolded Clay Permeability Test	Test	\$280.00

ASTM D5856 Remolded Rigid Clay Permeability Test	Test	\$380.00
ASTM D5919 Thin-wall Samples (extrusion only)	Each	\$25.00
ASTM D6938 Density and Water Content of Soil by Nuclear Methods	Test	\$32.00
ASTM D698 Standard Proctor (Method A)	Test	\$140.00
ASTM D698 Standard Proctor (Method B)	Test	\$140.00
ASTM D698 Standard Proctor (Method C)	Test	\$150.00
Preparation for Clay Proctor Sample	Test	\$80.00
Water Content	Test	\$15.00