

Personnel Charges - Professional Staff

Product Name	Units	Rate (\$)
Staff Geologist - Office	HR	\$115.00
Staff Geologist - Field	HR	\$115.00
Staff Engineer - Office	HR	\$115.00
Staff Engineer - Field	HR	\$115.00
Qualified SWPPP Practitioner QSP	HR	\$110.00
Qualified SWPPP Developer QSD	HR	\$135.00
Project Manager - Office	HR	\$150.00
Project Manager - Job Conference	HR	\$150.00
Project Manager - Field	HR	\$150.00
Project Geologist - Office	HR	\$150.00
Project Geologist - Job Conference	HR	\$150.00
Project Geologist - Field	HR	\$150.00
Project Geologist - Consultation	HR	\$150.00
Project Engineer - Office	HR	\$150.00
Project Engineer - Laboratory	HR	\$150.00
Project Engineer - Job Conference	HR	\$150.00
Project Engineer - Field	HR	\$150.00
Project Engineer - Consultation	HR	\$150.00
Principal Geologist - Office	HR	\$165.00
Principal Geologist - Job Conference	HR	\$165.00
Principal Geologist - Field	HR	\$165.00
Principal Geologist - Expert Witness	HR	\$165.00
Principal Geologist - Court Appearance	HR	\$165.00
Principal Geologist - Consultation	HR	\$165.00
Principal Engineer - Office	HR	\$165.00
Principal Engineer - Job Conference	HR	\$165.00
Principal Engineer - Field	HR	\$165.00
Principal Engineer - Expert Witness	HR	\$165.00
Principal Engineer - Court Appearance	HR	\$165.00
Principal Engineer - Consultation	HR	\$165.00
Drafting	HR	\$75.00
Administrative	HR	\$50.00

Personnel Charges - Field Staff

Product Name	Units	Rate (\$)
Supervising Special Inspector	HR	\$105.00
Supervising Soil Technician	HR	\$105.00
Supervising Public Works Inspector	HR	\$105.00
Special Inspector Wood Construction	HR	\$96.00
Special Inspector Structural Steel	HR	\$96.00
Special Inspector Shotcrete	HR	\$96.00
Special Inspector Roofing/Waterproofing	HR	\$96.00
Special Inspector Reinforced Concrete	HR	\$96.00
Special Inspector Prestressed Concrete	HR	\$96.00
Special Inspector Post Tensioned Concrete	HR	\$96.00
Special Inspector Post Installed Anchors	HR	\$96.00
Special Inspector Masonry (DSA)	HR	\$96.00
Special Inspector Masonry	HR	\$96.00
Special Inspector High Strength Bolting	HR	\$96.00
Special Inspector Fire Stopping	HR	\$96.00
Special Inspector Fire Proofing	HR	\$96.00

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Special Inspector Fiber Wrap	HR	\$96.00
Special Inspector Concrete Batch Plant	HR	\$96.00
Special Inspector Coatings	HR	\$96.00
Special Inspector (ICC)	HR	\$96.00
Soils Technician Rough Grading	HR	\$96.00
Soils Technician Retesting	HR	\$96.00
Soils Technician Compaction Testing	HR	\$96.00
Soils Engineering Technician	HR	\$96.00
Radiographic Testing Crew	HR	\$350.00
Quality Control Manager	HR	\$135.00
Pull Torque Testing Technician	HR	\$96.00
Public Works Technician - Concrete	HR	\$96.00
Public Works Technician - Asphalt	HR	\$96.00
Public Works Technician	HR	\$96.00
Public Works Inspector - Concrete Plant	HR	\$96.00
Public Works Inspector - Concrete Paving	HR	\$96.00
Public Works Inspector - Asphalt Plant	HR	\$96.00
Public Works Inspector - Asphalt Paving	HR	\$96.00
Public Works Inspector	HR	\$96.00
Project Inspector (IOR)	HR	\$100.00
Pick-up and Delivery of Test Specimens	HR	\$45.00
Non Destructive Testing ASNT Level III	HR	\$150.00
Non Destructive Testing ASNT Level II	HR	\$95.00
Mechanical Electrical Inspector	HR	\$100.00
Laboratory Technician - Field Lab	HR	\$75.00
ID Reinforcing or Structural Steel	HR	\$95.00
Horizontal Wall Coring	HR	\$95.00
Concrete Coring	HR	\$95.00
Building Inspector	HR	\$100.00
AWS Certified Welding Inspector- Shop	HR	\$95.00
AWS Certified Welding Inspector- Field	HR	\$95.00
Assistant Technician	HR	\$95.00
Asphalt Coring	HR	\$95.00
ACI Concrete Technician	HR	\$95.00

Laboratory Tests – Steel

Product Name	Units	Rate (\$)
Steel Chemical Analysis	EA	\$165.00
AWS Weld: Macroetch	EA	\$85.00
AWS Weld: Fracture	EA	\$55.00
AWS Bend Test	EA	\$55.00
ASTM F606 Nut: Proof Load up to 7/8"	EA	\$50.00
ASTM F606 Nut: Proof Load up to 1 1/2"	EA	\$75.00
ASTM F606 Bolt Wedge Tensile to 7/8"	EA	\$65.00
ASTM F606 Bolt Wedge Tens 7/8" to 1 1/2"	EA	\$85.00
ASTM F606 Bolt Axial Tensile to 7/8"	EA	\$45.00
ASTM F606 Bolt: Proof Load up to 7/8"	EA	\$75.00
ASTM F606 Bolt: Proof Load up to 1 1/2"	EA	\$95.00
ASTM F606 Bolt: Axial 7/8" - 1 1/2"	EA	\$70.00
ASTM E605 Spray Applied Fireproofing Den	EA	\$105.00
ASTM A416 Tensile Test Only	EA	\$140.00
ASTM A416 Stress-Strain Analysis	EA	\$195.00
ASTM A370 Tensile Up to 400K lbs (Each)	EA	\$125.00

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ASTM A370 Tensile Up to 300K lbs (Each)	EA	\$75.00
ASTM A370 Tensile Up to 200K lbs (Each)	EA	\$65.00
ASTM A370 Tensile Up to 100K lbs (Each)	EA	\$55.00
ASTM A370 Tensile Stress-Strain Percent	EA	\$165.00
ASTM A370 Tensile 400K - 500K lbs (Each)	EA	\$300.00
ASTM A370 Rockwell Hardness (Each)	EA	\$85.00
ASTM A370 Rebar Tension up to #8	EA	\$45.00
ASTM A370 Rebar Tension #9 to #11	EA	\$55.00
ASTM A370 Rebar Tension #18	EA	\$135.00
ASTM A370 Rebar Tension #14	EA	\$90.00
ASTM A370 Headed Bar Prod. Lot up to #8	LOT	\$220.00
ASTM A370 Headed Bar Prod. Lot #9 to #11	LOT	\$275.00
ASTM A370 Headed Bar Prod. Lot #18	LOT	\$550.00
ASTM A370 Headed Bar Prod. Lot #14	LOT	\$420.00
ASTM A370 Bend Test Rebar up to #8	EA	\$35.00
ASTM A370 Bend Test Rebar #9 to #11	EA	\$45.00
ASTM A370 Bend Test Rebar # 18	EA	\$135.00
ASTM A370 Bend Test Rebar #14	EA	\$90.00

Laboratory Tests - Soil

Product Name	Units	Rate (\$)
ASTM D854 Specific Gravity of Soils	EA	\$215.00
ASTM D698 Maximum Density Std Effort	EA	\$235.00
ASTM D559 Soil Cement Sample Preparation	EA	\$110.00
ASTM D558 Soil-Cement Maximum Density	EA	\$305.00
ASTM D5333 Hydro Collapse Potential	EA	\$195.00
ASTM D4972 pH of Soils	EA	\$90.00
ASTM D4943 Shrinkage Factor by Resin	EA	\$210.00
ASTM D4829 Expansion Index of Soils	EA	\$195.00
ASTM D4546 Swell Potential	EA	\$195.00
ASTM D4318 Plasticity Index of Soils	EA	\$275.00
ASTM D422 Sieve Analysis of Soil	EA	\$195.00
ASTM D422 Hydrometer Analysis	EA	\$275.00
ASTM D3080 Direct Shear, Consol&Drained	EA	\$305.00
ASTM D2974 Moisture, Ash, Organic Matter	EA	\$85.00
ASTM D2937 In-Place Density, Drive Cyl	EA	\$50.00
ASTM D2844 R-Value & Expansive Pressures	EA	\$360.00
ASTM D2435 Consolidation with Time Rate	EA	\$275.00
ASTM D2435 Consolidation	EA	\$220.00
ASTM D2434 Const Head Permeability Test	EA	\$385.00
ASTM D2419 Sand Equivalent	EA	\$135.00
ASTM D2216 Soil Moisture Content by Mass	EA	\$30.00
ASTM D2166 Unconfined Comp Strength	EA	\$275.00
ASTM D2050 Tri-Axial Shear Strength	EA	\$385.00
ASTM D1883 California Bearing Ratio	EA	\$500.00
ASTM D1633 Compression Test Soil Cement	EA	\$85.00
ASTM D1557 Max Density Optimum Moisture	EA	\$235.00
ASTM D1140 Materials Finer than #200	EA	\$110.00
AASHTO T100 Specific Gravity of Soils	EA	\$220.00

Laboratory Tests - Masonry

Product Name	Units	Rate (\$)
ASTM E519 Assemblage Comp Str 8" Block	EA	\$95.00

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ASTM E519 Assemblage Comp Str 16" Block	EA	\$140.00
ASTM E519 Assemblage Comp Str 12" Block	EA	\$110.00
ASTM C90 Masonry Block Conformance	SET	\$605.00
ASTM C780 Mortar Cylinder Compression	EA	\$35.00
ASTM C67 Brick Moisture & Absorption	SET	\$85.00
ASTM C67 Brick Modulus of Rupture	EA	\$105.00
ASTM C67 Brick Compressive Strength	SET	\$95.00
ASTM C67 Brick 5 Hour Boil	EA	\$105.00
ASTM C426 Block Linear Shrinkage	SET	\$305.00
ASTM C140 Block Unit Wt & Dimensions	SET	\$215.00
ASTM C140 Block Moisture & Absorption	SET	\$85.00
ASTM C140 Block Compressive Strength	SET	\$75.00
ASTM C1314 Masonry Core Shear Str 8" Max	EA	\$85.00
ASTM C1314 Masonry Core Comp Str 8" Max	EA	\$75.00
ASTM C109 Compressive Strength 2" Cube	EA	\$35.00
ASTM C1019 Grout Prism Compression	EA	\$35.00

Laboratory Tests - Environmental

Product Name	Units	Rate (\$)
OSHA ID-191 Asbestos	EA	Quote
EPA 9040 pH of Soil	EA	Quote
EPA 8310 Polynuclear Aromatic Hydrocarbons	EA	Quote
EPA 8270 Semi-Volatile Organic Compounds	EA	Quote
EPA 8151 Chlorinated Herbicides	EA	Quote
EPA 8141 Organo-Phosphorous Pesticides	EA	Quote
EPA 8082 PCB's	EA	Quote
EPA 8081 Organo-Chlorine Pesticides	EA	Quote
EPA 8021 or 8260 Volatile Organic Compounds	EA	Quote
EPA 8015 Total Petroleum Hydrocarbons	EA	Quote
EPA 6010 & 7471 TTLC Lead	EA	Quote
EPA 6010 & 7471 TTLC 17 Metals	EA	Quote

Laboratory Tests - Concrete

Product Name	Units	Rate (\$)
T 336 Coefficient of Thermal Expansion	EA	\$550.00
ASTM C78 Flexural Strength, Beam	EA	\$95.00
ASTM C649 Concrete Modulus of Elasticity	EA	\$165.00
ASTM C496 Splitting Tensile Test	EA	\$100.00
ASTM C495 Lightweight Concrete Strength	EA	\$50.00
ASTM C495 Density - Lightweight Concrete	EA	\$195.00
ASTM C469 Modulus of Elasticity	EA	\$165.00
ASTM C42 Compressive Strength, Core	EA	\$75.00
ASTM C39 Cyl Tested out of Sequence	EA	\$40.00
ASTM C39 Concrete Cyl Cured or Tested	EA	\$30.00
ASTM C157 Concrete Shrinkage (Set of 3)	SET	\$500.00
ASTM C138 Unit Weight of Concrete	EA	\$65.00
ASTM C1140 Shotcrete Panel Test	SET	\$275.00

Laboratory Tests - Caltrans

Product Name	Units	Rate (\$)
CT670 Tensile Strength up to #8	EA	\$55.00
CT670 Tensile Strength #8 - #11	EA	\$85.00
CT670 Tensile Strength #18	EA	\$165.00

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CT670 Tensile Strength #14	EA	\$110.00
CT670 Production Lot up to #8 (Ultimate)	LOT	\$330.00
CT670 Production Lot up to #8 (Service)	LOT	\$275.00
CT670 Production Lot #9 to #11(Ultimate)	LOT	\$385.00
CT670 Production Lot #9 to #11 (Service)	LOT	\$330.00
CT670 Production Lot #18 (Ultimate)	LOT	\$825.00
CT670 Production Lot #18 (Service)	LOT	\$600.00
CT670 Production Lot #14 (Ultimate)	LOT	\$605.00
CT670 Production Lot #14 (Service)	LOT	\$440.00
CT670 Operator Qualification up to #8	LOT	\$385.00
CT670 Operator Qualification up to #8	EA	\$385.00
CT670 Operator Qualification #9 - #11	LOT	\$440.00
CT670 Operator Qualification #9 - #11	EA	\$440.00
CT670 Operator Qualification #18	LOT	\$935.00
CT670 Operator Qualification #18	EA	\$935.00
CT670 Operator Qualification #14	LOT	\$660.00
CT670 Operator Qualification #14	EA	\$660.00
CT643 Resistivity and pH	EA	\$105.00
CT550 Surface Abrasion of Concrete	EA	\$440.00
CT534 Water Retention, Liq Curing Cmpnd	EA	\$470.00
CT531 Length of Drilled Concrete Cores	EA	\$50.00
CT524 RSC Flexural Strength, Beam	EA	\$95.00
CT523 Concrete Flexural Strength, Beam	EA	\$95.00
CT521 Concrete Cyl Compressive Strength	EA	\$30.00
CT521 Compressive Strength LCB	EA	\$30.00
CT 52-1-08C Slip Test	EA	\$165.00
CT515 Relative Mortar Strength, PCC Sand	EA	\$660.00
CT422 Chloride Content	EA	\$90.00
CT417 Soluble Sulfates	EA	\$105.00
CT382 Ignition Oven Correction Factor	EA	\$330.00
CT382 Asphalt Content by Ignition	EA	\$205.00
CT379 Asphalt Content Nuclear Guage	EA	\$220.00
CT371 Tensile Strength Ratio	EA	\$1,210.00
CT370 Moisture Content by Microwave	EA	\$85.00
CT366 Stabilometer Value	EA	\$300.00
CT309 Maximum Theoretical Density	EA	\$220.00
CT308(C) Core Density SSD	EA	\$50.00
CT308(C)/366 Stability and Density	EA	\$360.00
CT308(A) Core Density Paraffin Coated	EA	\$55.00
CT308(A)/366 Stability and Density	EA	\$360.00
CT305 Swell of Bituminous Mixtures	EA	\$385.00
CT304/308(A) LTMD Kneading Compactor	EA	\$360.00
CT303 Approximate Bitumen Ratio	EA	\$275.00
CT302 Film Stripping	EA	\$275.00
CT301 Resistance R-Value Stabilometer	EA	\$355.00
CT235 Flat and Elongated Particles	EA	\$315.00
CT234 Angularity & Voids, Fine Agg	EA	\$215.00
CT229 Durability Index	EA	\$330.00
CT 227 Cleaness Value	EA	\$315.00
CT226 Moisture Content by Oven Drying	EA	\$30.00
CT217 Sand Equivalent	EA	\$135.00
CT 216 CA Impact Max Density	EA	\$215.00
CT216 CA Impact, Rock Correction	EA	\$50.00
CT214 Soundness by Sodium Sulfate	EA	\$415.00

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CT213 Organic Impurities in Sand	EA	\$105.00
CT211 Abrasion, Los Angeles Rattler	EA	\$275.00
CT209 Specific Gravity of Soil	EA	\$220.00
CT208 Apparent Specific Gravity of Fines	EA	\$220.00
CT207 Specific Gravity, Fine Aggregate	EA	\$185.00
CT206 Specific Gravity, Coarse Aggregate	EA	\$140.00
CT205 Percentage Crushed Particles	EA	\$165.00
CT204 Plasticity Index, Atterberg	EA	\$250.00
CT202 Sieve Analysis, Fine Agg	EA	\$155.00
CT202 Sieve Analysis, Combined Agg	EA	\$200.00
CT202 Sieve Analysis, Coarse Agg	EA	\$150.00

Laboratory Tests - Asphalt

Product Name	Units	Rate (\$)
ASTM D6927 Marshal Stability and Flow	EA	\$360.00
ASTM D6926 Lab Max Density Marshall	EA	\$275.00
ASTM D6307 Ignition Oven Calibration	EA	\$330.00
ASTM D6307 Asphalt Content by Ignition	EA	\$205.00
ASTM D5444 Gradation of Extracted Agg	EA	\$220.00
ASTM D4125 Asphalt Content Nuclear Guuge	EA	\$275.00
ASTM D3910 Wet Track Abrasion	EA	\$165.00
ASTM D2726 Core Density (SSD)	EA	\$50.00
ASTM D244 Emulsion Sieve Analysis	EA	\$130.00
ASTM D244 Emulsion Residue Evaporation	EA	\$195.00
ASTM D2172 Asphalt Content by Solvents	EA	\$305.00
ASTM D2041 Maximum Theoretical Density	EA	\$215.00
ASTM D1561 LTMD Kneading Compactor	EA	\$290.00
ASTM D1560 Hveem Stability and Density	EA	\$360.00
ASTM D1560 Hveem Stability	EA	\$250.00
ASTM D1188 Core Density Parafilm Coated	EA	\$55.00
AASHTO T324 Hamburg Wheel Tracking Test	EA	\$990.00
AASHTO T324 Hamburg Wheel Tracking - RHMA	EA	\$990.00
AASHTO T312/T275 LTMD Gyratory Compactor	EA	\$360.00
AASHTO T312/T275 LTMD Gyratory Comp.- RHMA	EA	\$360.00
AASHTO T308 Asphalt Content by Ignition	EA	\$205.00
AASHTO T308A AC Correction Factor	EA	\$385.00
AASHTO T283 Tensile Strength Ratio - RHMA	EA	\$1,210.00
AASHTO T283 Tensile Strength Ratio	EA	\$1,210.00
AASHTO T275 Core Denisty Paraffin Coated	EA	\$55.00
AASHTO T209 Theoretical Maximum Density	EA	\$215.00

Laboratory Tests - Aggregates

Product Name	Units	Rate (\$)
ASTM D5821 Percent Fractured Particles	EA	\$165.00
ASTM D4791 Flat & Elongated Particles	EA	\$305.00
ASTM D2419 Sand Equivalent	EA	\$135.00
ASTM C88 Soundness by Sodium Sulfate	EA	\$440.00
ASTM C566 Moisture Content by Drying	EA	\$25.00
ASTM C40 Organic Impurities in Fine Agg	EA	\$105.00
ASTM C289 Alkali-Silica Reactivity	EA	\$550.00
ASTM C142 Clay Lumps & Friable Particles	EA	\$210.00
ASTM C136 Sieve Analysis, Fine Agg	EA	\$165.00
ASTM C136 Sieve Analysis, Combined Agg	EA	\$195.00

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ASTM C136 Sieve Analysis, Coarse Agg	EA	\$165.00
ASTM C131 Abrasion, Los Angeles Rattler	EA	\$275.00
ASTM C128 Specific Gravity, Fine Agg	EA	\$195.00
ASTM C127 Specific Gravity, Coarse Agg	EA	\$165.00
ASTM C1252 Angularity & Voids, Fine Agg	EA	\$195.00
ASTM C123 Percent Lightweight Particles	EA	\$220.00
ASTM C117 Materials Finer than No. 200	EA	\$110.00
AASHTO T96 Abrasion, Los Angeles Rattler	EA	\$275.00
AASHTO T85 Specific Gravity, Coarse Agg	EA	\$165.00
AASHTO T84 Specific Gravity, Fine Agg	EA	\$195.00
AASHTO T335 Percent Fractured Particles	EA	\$165.00
AASHTO T304 Angularity & Voids in Fines	EA	\$185.00
AASHTO T27 Sieve Analysis, Fine Agg	EA	\$165.00
AASHTO T27 Sieve Analysis, Combined Agg	EA	\$195.00
AASHTO T27 Sieve Analysis, Coarse Agg	EA	\$150.00
AASHTO T176 Sand Equivalent	EA	\$135.00

Equipment Charges

Product Name	Units	Rate (\$)
VOC Meter	DAY	\$100.00
Ultrasonic Test Unit and Consumables	DAY	\$50.00
Torque Wrench	DAY	\$50.00
Stationary Laboratory Trailer & Testing Equipment	MO	\$500.00
Skidmore	DAY	\$50.00
Set of Aerial Photographs	HR	Quote
Schmidt Hammer	DAY	\$50.00
Rotary Wash Drill Rig with Operator	HR	\$550.00
Proof Load Testing Equipment	DAY	\$100.00
Portable Drilling Equipment w/ Operator	HR	\$450.00
Portable Drilling Equipment	HR	\$450.00
Per Diem	DAY	\$100.00
Nuclear Density Test Gauge	DAY	\$25.00
Mobile Laboratory Trailer Mobilization	EA	\$500.00
Mobile Laboratory Trailer & Testing Equipment	DAY	\$500.00
Misc Sub Consultant	HR	Quote
Misc Permits	LS	Quote
Mini Environmental Quality Meter	DAY	\$300.00
Mileage	MILE	Quote
Materials / Supplies	HR	Quote
Magnetic Particle Test Unit	DAY	\$50.00
Inertial Profiler	DAY	\$1,800.00
Hollow Stem Auger Drill Rig w/ Operator	HR	\$375.00
Holiday Tester	DAY	\$100.00
Hand Held Turbidity Meter	DAY	\$20.00
Dutch Cone Penetrometer with Operator	HR	\$275.00
Drilling Equip Mobilization / De-Mob	EA	\$600.00
Diamond Bit Core Rig and Generator	DAY	\$500.00
Bucket Auger Drill Rig with Operator	HR	\$475.00
Blueprinting	HR	Quote
ASTM C1028 Coefficient of Friction	DAY	\$400.00
Air Rotary Drill Rig with Operator	HR	\$550.00

GENERAL CHARGES

- RMA Group requires twenty-four (24) hour prior notification for scheduling inspectors and/or technicians.
- Inspection charges start at the scheduled show up time at the job site. All inspection hours will be billed in the following increments:
 - There will be a minimum two (2) hour charge for any RMA Group employee presence on site.
 - Any time less than four (4) hours of work will be billed as four (4) hours.
 - Four (4) to eight (8) hours will be billed as eight (8) hours.
- Rates are valid through the length of the project (February 5, 2021).
- Certified Payroll Reports will be prepared.
- Outside services will be billed at cost plus 15% unless billed directly to and paid for by Client.

OVERTIME CHARGES

- Work performed in excess of 8 hours per day and / or up to eight (8) hours on Saturdays will be billed at 1.5 times the unit rate.
- Work performed on Sunday, recognized holidays, or in excess of eight (8) hours on Saturdays will be billed at 2.0 times the unit rate.
- A 20% surcharge will be applied for laboratory tests performed on a Saturday or Sunday.

PER DIEM AND TRAVEL CHARGES

- An \$85.00 charge per day will be applied when our personnel are required to stay overnight at remote locations.
- Time will be billed at the unit rate while traveling to a remote location or if a location requires an overnight stay
- Mileage for travel outside a 50 mile radius from either the project site or the nearest RMA facility whichever is closest, will be charged at a rate of \$0.55 per mile.