



City of Hesperia

Incorporated 1988

**FEE SCHEDULE****Psomas Rate Schedule****Traffic/Transportation Engineering Services Fee Schedule**

<b>Classification</b>	<b>Hourly Billing Rates</b>
QA/QC Manager or Director	\$270.00
Contract Manager or Senior Project Manager	\$260.00
Project Manager II	\$245.00
Project Manager I	\$230.00
Assistant Project Manager or Senior Project/Traffic Engineer or Senior Transportation Planner	\$220.00
Project/Traffic Engineer II/Transportation Planner	\$190.00
Project/Traffic Engineer I	\$180.00
Professional Engineer	\$165.00
Civil/Traffic Engineering Designer III	\$150.00
Civil/Traffic Engineering Designer I	\$145.00
Civic/Traffic Engineering Designer I	\$130.00
Project Assistant/Administration	\$120.00

Mileage and parking expenses incurred by office employees are charged based on published IRS mileage reimbursement rate or at cost. Prints, plot media, CD's, messenger service, subsistence, air travel, and other direct expenses will be charged at cost plus ten percent. The services of outside consultants will be charged at cost plus fifteen percent. Standard computer and technology costs are incorporated into the above hourly rate.

**Surveying Services Fee/Rate Schedule**

<b>Classification</b>	<b>Hourly Billing Rates</b>
Principal	\$250.00
Project Manager	\$210.00
Senior GIS Specialist	\$195.00
Project Surveyor	\$175.00
Surveyor III	\$155.00
Surveyor II	\$140.00
Surveyor I	\$130.00
Drafters and Design Drafters	\$145.00
CAD Technician	\$120.00
Administrative Assistant	\$110.00



**Field Services**

**Hourly Billing Rates**

Three-Person Survey Party	\$420.00
Two-Person Survey Party	\$330.00
One-Person Survey Party	\$225.00
Field Supervisor	\$180.00

Hourly rates for field survey parties include normal usage of field equipment and are fully equipped rates. Per Diem is calculated at current State Department of Transportation rates (or other appropriate Agency rate).

**Special Equipment and Other Costs**

**Billing Rates**

Mobile Terrestrial Lidar Scanner (MTLS)	\$5,000.00/day
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Standard computer and technology costs are incorporated into the daily rates shown above.

The above schedule is for straight time. Overtime will be charged at 135 percent of the standard hourly rates. Sundays and holidays will be charged at 170 percent of the standard hourly rates.

**Subsurface Utility Detection (SUE)**

**Office Services**

**Hourly Billing Rates**

Principal	\$235.00
SUE Manager	\$215.00
Project Assistant	\$95.00

**Field Services**

**Hourly Billing Rates**

One-Person SUE Crew	\$215.00
Two-Person SUE Crew	\$325.00
Two-Person CCTV Crew	\$325.00
Field Supervisor	\$215.00

Hourly rates for SUE crews include normal usage of field equipment and are fully equipped rates.

*For survey office and field rates please consult the Survey and Geospatial Service Fee Schedule.  
For standard computer and technology costs are incorporated into the hourly rates shown above.*

The above schedule is for straight time. Overtime will be charged at 135 percent of the standard hourly rates. Sundays and holidays will be charged at 170 percent of the standard hourly rates. Minimum of four (4) hours will be charged per SUE crew deployment.



## Environmental Planning

Classification	Hourly Billing Rates
Principal/Supervisor/Administrator	\$285.00
QA/QC Manager	\$262.00
Technical Specialist Manager	\$242.00
Senior Project Manager III	\$255.00
Senior Project Manager II	\$235.00
Senior Project Manager I	\$215.00
Project Manager III	\$198.00
Project Manager II	\$175.00
Project Manager I	\$155.00
Assistant Project Manager	\$147.00
Principal Engineer/Environmental Planner	\$255.00
Senior Engineer/Environmental Planner	\$242.00
Engineer/Environmental Planner	\$198.00
Associate Engineer/Environmental Planner	\$147.00
Assistant Engineer/Environmental Planner	\$136.00
Principal Biologist/Wildlife Biologist/Botanist	\$229.00
Principal Regulatory Permitting Specialist	\$229.00
Senior Biologist/Wildlife Biologist/Botanist	\$159.00
Biologist/Wildlife Biologist/Botanist	\$141.00
Associate Biologist/Wildlife Biologist/Botanist	\$135.00
Assistant Biologist/Wildlife Biologist/Botanist	\$127.00
Biological Field Monitor	\$120.00
Principal Ecologist/Restoration Ecologist	\$205.00
Senior Ecologist/Restoration Ecologist	\$178.00
Ecologist/Restoration Ecologist	\$141.00
Associate Ecologist/Restoration Ecologist	\$135.00
Assistant Ecologist/Restoration Ecologist	\$127.00
Senior Cultural Resources Specialist/Manager	\$193.00
Cultural Resources Specialist/Manager	\$185.00
Associate Cultural Resources Specialist	\$147.00
Assistant Cultural Resources Specialist	\$125.00
Principal Archaeologist/Paleontologist	\$215.00
Senior Archaeologist/Paleontologist	\$178.00
Archaeologist/Paleontologist	\$120.00
Associate Archaeologist/Paleontologist	\$113.00
Assistant Archaeologist/Paleontologist	\$107.00
Archaeo/Paleo Field Monitor	\$102.00
Senior Regulatory Permitting Specialist	\$178.00
Regulatory Permitting Specialist	\$159.00
Associate Regulatory Permitting Specialist	\$141.00
Principal Air/Noise Specialist	\$237.00
Senior Air/Noise Specialist	\$200.00



**Classification (Cont'd.)**

Air/Noise Specialist	\$168.00
Associate Air/Noise Specialist	\$145.00
Assistant Air/Noise Specialist	\$122.00
Principal Traffic/Transportation Engineer	\$250.00
Senior Traffic/Transportation Engineer	\$220.00
Traffic/Transportation Engineer	\$215.00
Associate Traffic/Transportation Engineer	\$165.00
Assistant Traffic/Transportation Engineer	\$140.00
GIS/CAD Specialist	\$164.00
Assistant GIS/CAD Specialist	\$107.00
Certified Arborist	\$141.00
Intern	\$80.00
Technical Writer/Editor	\$105.00
Administrative Assistant/Word Processor	\$125.00

**Reimbursement Costs**

Mileage	Federal Standard Mileage Rates
Reprographics (Outside)	At cost plus 10%
Reprographics (Inside)	Request Printing Fee Sheet
Other Out-of-Pocket Expenses	At cost plus 10%
Subconsultants	At cost plus 10%
Plotting:	
Color Bond	\$1.50 per sq. ft.
Color Photo Gloss	\$2.50 per sq. ft.
Aerial Maps: <500 acres	\$200
Aerial Maps: 500-1,500 acres	\$350
Aerial Maps: >1,500 acres	\$500



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## Civil Works Engineers Rate Schedule

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### Professional Services

Principal  
Sr. Project Manager  
Project Manager/Senior Project Engineer  
Engineer  
Staff Engineer/Senior Designer  
Jr. Engineer/Designer  
Jr. Designer/CADD Technician  
Clerical/Admin Support

### Hourly Billing Rates

\$175.00  
\$150.00  
\$140.00  
\$125.00  
\$115.00  
\$95.00  
\$80.00  
\$65.00

### Reimbursement Expenses

Reproduction  
Consultant Services  
Automobile Mileage  
Computer Plots  
Delivery, Freight, Courier  
Agency Fees  
Commercial Travel/Subsistence

Cost  
Cost plus 5%  
Fed Rate  
Cost  
Cost  
Cost  
Cost



**GEOCON WEST, INC. Schedule of Fees**

<b>Professional Services</b>	<b>Hourly Billing Rates</b>
Principal Engineer	\$250.80
Senior Engineer	\$235.13
Sr. Project Engineer	\$183.40
Project Engineer	\$134.27
Staff Engineer	\$99.16
Senior Geologist	\$200.39
Sr. Project Geologist	\$156.75
Staff Geologist	\$89.35
Senior Field Technician	\$103.39
Senior Field Technician – Prevailing Wage	\$158.10
Field Technician	\$77.34
Field Technician	\$158.10
Special Inspection	\$85.84
Special Inspection – Prevailing Wage	\$163.68
Draftsman	\$78.38
Word Processing	\$72.89
Overtime/Saturday Rate/Night Rate (7pm-6am w/8-Hr. minimum per call out) Rate	1.5xRegular Hourly
Sunday and Holiday Rate	2xRegular Hourly Rate
Minimum Field Services Fee (per day or per call-out)	4 Hours
Short-Notice Cancellation (after 4pm of the day prior to the scheduled inspection time)	4 Hours
Short-Notice Cancellation (upon or after arrival at jobsite)	4 Hours
Each contract year may be subject to a 3% escalation	
*Prevailing Wage (PW) California Labor Code 1720, et. Seq add \$50/Hr.	

**Travel**

Personnel	Regular Hourly Rate
Subsistence (Per Diem)	\$200/Day
Vehicle Mileage	0.60/Mile

**Equipment, Materials, & Analytical Tests**

Nuclear Density Gauge	\$10/Hour
Sand Cone Testing Equipment	\$10//Hour
Vehicle	\$10/Hour
Special Inspection Equipment	\$5/Hour
Asphalt Cold Patch/Concrete (60-lb.), Cement (94-lb.)	\$20/Bag
GPS Unit	\$160/Day
Pick-up Truck	\$125/Day
Direct-Push Rig/Operator	
\$165/190(PW)/Hour*	
Direct-Push Sample Liner	\$10/Each



**Equipment, Materials, & Analytical Tests (Cont'd.)**

Hand-Auger	\$40/Day
Soil Sample Tube (Brass or Stainless)	\$10/Each
Bailer (Reusable)	\$33/Day
Bailer (Disposable)	\$15/Each
Stainless Sampling Pump	\$150/Day
Battery-Powered Pump	\$75/Day
Water Level Indicator	\$40/Day
Interface Probe	\$85/Day
Photo-Ionization Meter	\$125/Day
Combustible Gas Meter	\$125/Day
pH/Conductivity/Temperature Meter	\$50/Day
Turbidity Meter	\$80/Day
Air Sampling Pump	\$80/Day
Level D PPE/Decon Rinse Equipment	\$50/Day
Concrete Coring Equipment	\$165/Day
Generator or Air Compressor	\$100/Day
Distilled Water (5-Gallon)	\$15/Each
55-Gallon Drum	\$65/Each
Visqueen (6 mil 20x100')	\$135/Roll
Traffic Cones/Barricades	\$35/Day
TPHg (EPA 8015B)	\$70/Each
TPHd/TPHmo (EPA 8015M)	\$75/Each
TPH Carbon Chain Breakdown (EPA 8015M)	\$110/Each
Methanol and/or Ethanol (EPA 8015M)	\$110/Each
Volatile Organic Compounds (EPA 8260B)	\$110/Each
Semi-Volatile Organic Compounds (EPA 8270)	\$180/Each
PAHs (EPA 8270SIM)	\$160/Each
CAM 17 Metals (EPA 6010B)	\$170/Each
Single Metal (EPA 6010B)	\$20/Each
Hexavalent Chrome (EPA 7199)	\$60/Each
Organochlorine Pesticides (EPA 8081)	\$110/Each
Organophosphorus Pesticides (EPA 8141)	\$125/Each
Chlorinated Herbicides (EPA 8151)	\$125/Each
PCBs (EPA 8082)	\$75/Each
Soil pH (EPA 9045C)	\$20/Each
WET or TCLP Extraction	\$75/Each
EPA 5035 Sample Kits	\$25/Each
Asbestos (PLM)	\$20/Each
Asbestos (400-point count)	\$45/Each
Sample Compositing	20/Composite
48-Hour Turnaround Time	60% Surcharge
72-Hour Turnaround Time	40% Surcharge



**Laboratory Tests\***

**COMPACTION CURVES**

(D698/D1557/T99/T108) 4-Inch Mold	\$250/Each
(D698/D1557/T99/T108) 6-Inch Mold	\$250/Each
(CT 216) California Impact	\$250/Each
Check Point	\$100/Each
(D1632/CT312) Soil Cement Cyl. Fabrication (Set of 3)	\$150/Set
(D1632/CT312) Soil Cement Cyl. Fabrication (Addtl. Spec.)	\$50/Each
(D1633/CT312) Soil Cement Comp. Strength (Set of 3)	\$300/Set
(D1633/CT312) Soil Cement Comp. Strength (Addtl. Spec.)	\$100/Each

**SOIL AND AGGREGATE STABILITY**

(D2844/CT301) Resistance Value	\$285/Each
(D2844/CT301) Resistance Value, Treated	\$290/Each
(D1883) California Bearing Ratio	\$530/Each
(C977) Stabilization Ability of Lime	\$185/Each
(D1883) Calif. Bearing Ratio (Army Corp of Engineers)	\$105/Each

**CHEMICAL ANALYSIS**

(G187/CT643/T288) pH and Resistivity	\$150/Each
(D4972/T289) pH Only	\$50/Each
(CT417) Sulfate Content	\$100/Each
(CT422) Chloride Content	\$100/Each
(D2974) Organic Content	\$75/Each

**PERMEABILITY, CONSILDATION AND EXPANSION**

(D5084) Permeability, Flexible Wall	\$270/Each
(D5856) Permeability, Rigid Wall	\$260/Each
(D2434) Permeability, Constant Head	\$280/Each
(D2434) Permeability, FHA Slab-on-Grade	\$110/Each
(D2434) Permeability, Hourly	\$55/Each
(D2435/T216) Consolidation (6 pts. w/Unload)	\$350/Each
(D2435/T216) Consolidation Additional Point w/Unload	\$65/Each
(D4546) Swell/Compression Testing & Density	\$125/Each
(D4546) Swell/Settlement Testing & Density (ea. addtl. pt.)	\$85/Each
(D4546) Swell/Settlement Testing & Density (County)	\$100/Each
(D4546) Swell/Settlement Testing & Density (FHA)	\$90/Each
(D4829) Expansion Index of Soils	\$225/Each

**STEEL TESTING**

Reinforcing Steel Tests:

(A370) Tensile Strength & Elongation	
#11 Bar & Smaller	\$100/Each
#14 Bar	\$125/Each
#18 Bar (Proof Test)	\$150/Each
(A370) Bend Test	
#11 Bar & Smaller	\$50/Each
#14 & #18 Bar	\$70/Each
(A370) Tensile- Mechanically Spliced Bar	
#11 Bar & Smaller	\$150/Each





#14 Bar & Larger	\$190/Each
(A370) Tensile – Electric Resist. Butt Splice w/Control	\$150/Each
(A370) Straightening of bar (if required)	\$25/Each
Structural Steel Tests:	
(A370) Machining & Prep of Test Specimen	Cost +20%
(A370) Tensile Strength & Elongation	
Up to 200,000 lbs.	\$100/Each
200,000-300,000 lbs.	\$125/Each
300,000-400,000 lbs.	\$150/Each
Pre-Stressing Wire & Tendon Tests:	
(A421) Tensile Strength, Single Wire	\$150/Each
(A416) Tensile Strength, 7-Wire Strand	\$175/Each
<b>SOIL AND AGGREGATE PROPERTIES</b>	
(D422/T88) Particle Size, Hydrometer w/put Sieve	\$210/Each
(C136/D6913/T27) Sieve, Coarse to Fine w/#200 Wash	\$150/Each
(C136/D6913/T27) Sieve, Coarse or Fine w/#200 Wash	\$125/Each
(C136/D6913/T27) Sieve, Coarse or Fine No #200 Wash	\$100/Each
(C117/D1140/T11) Materials Finer than #200	\$90/Each
(D2216/T265/CT226) Moisture Content	\$30/Each
(D2487/D2488) Visual Soil Classification	\$30/Each
(D2937) Density of In-Place Soil, Drive-Cyl. Method	\$45/Each
(D4943) Shrinkage Factors of Soils, Wax Method	\$55/Each
(C131/C535/CT211) L.A. Abrasion Resistance	\$200/Each
(C142/T112) Clay Lumps and Friable Particles	\$170/Each
(C123/T113) Light Weight Particles	\$245/Each
(D3744/CT229/T210) Durability Index Fine	\$165/Each
(D3744/CT229/T210) Durability Index Coarse	\$165/Each
(CT227) Cleanness Value	\$165/Each
(D4791) Flat & Elongated Particles	\$150/Each
(D693/CT205) Percent Crushed Particles	\$145/Each
(D5821) Percent. Of Fractured Particles, Coarse Aggregate.	\$140/Each
(C40/CT213/T21) Organic Impurities	\$75/Each
(C235) Soft Hardness (Scratch Hardness)	\$100/Each
(C88/CT214/T104) Sulfate Soundness	\$410/Each
(C1252/T304) Uncompact. Void Content, Fine Aggregate.	\$150/Each
(C127/CT206/T85) Coarse Specific Gravity	\$125/Each
(C128/CT207/T84) Fine Specific Gravity	\$150/Each
(D854/CT209/T100) Specific Gravity of Soil	\$150/Each
(C29/CT212/T19) Unit Weight & Percent Voids	\$90/Each
(D2419/CT217/T176) Sand Equivalent	\$110/Each
(D4318/CT204/T89/T90) Plastic Index (Plastic/Liq. Limit)	\$200/Each
(D4318/CT204/T89) Liquid Limit	\$100/Each
(D4318/CT204/T90) Plastic Limit	\$100/Each
(C330) Spec. for Lightweight Aggregates, Struc. Concrete.	Quote



**SHEAR STRENGTH**

(D2166) Unconfined Compression	\$100/Each
(D3080/T236) Direct Shear (3 points)	\$325/Set
(D3080/T236) Direct Shear Addtl. Points/ea. Residual pass	\$100/Each
(D2850) Unconsolidated-Undrained Triaxial Shear	\$115/Each
(D2850) Unconsolidated-Undrained Triaxial Staged	\$160/Each
(D4767) Consolidated-Undrained Triaxial Shear	\$265/Each
(D4767) Consolidated-Undrained Triaxial Staged	\$340/Each
(EM1110) Consolidated-Drained Triaxial Shear	\$375/Each
(EM1110) Consolidated-Drained Triaxial Staged	\$480/Each

**MASONRY\*\***

Concrete Block Test (Sets of 3 Required):

(C140) Unit Weight Moisture Content & Absorption	\$195/Each
(C140) Moisture Content/Absorption (ea. addtl. specimen)	\$65/Each
(C140) Compression Test	\$195/Each
(C140) Compression Test (ea. addtl. specimen)	\$65/Each
(C426) Linear Drying Shrinkage	\$285/Each
(C109/UBC 21-16) Motor Cylinder (2"X4")	\$30/Each
(C942) Grout Prism (3"X3"X6"), trimming included	\$35/Each

Masonry Prism (Assemblage):

(C1314) 8"X8"X16" – 8"X12"X16"	\$200/Each
(C1314) 8"X16"X16" – 10"X12"X16"	\$225/Each
(C1314) 12"X12"X16" – 12"X16"X16"	\$250/Each
(C1314) Larger than 12"X16"X16"	Quote

High Strength Bolt, Nut & Washer Tests:

(A325/A490) Tensile Test on Bolts	\$100/Each
(A563) Proof Load Test on Nuts	\$100/Each
(A325/A490) Hardness Test on Bolts	\$50/Each
(A536) Hardness Test on Nuts	\$50/Each
(F436) Hardness Test on Washers	\$50/Each

Weld Specimen Tests:

(E164) Ultrasonic Examination	Quote
Machining & Prep of Test Specimen	Cost +20%
(E381) Macrotech Test (3 Faces)	\$355

**ASPHALT TESTING**

Asphalt Properties:

(D2726/CT308/T166) Bulk Spec. Grav. Compacted HMA	\$100/Each
(D1560/CT366) Stabilometer Value (HVEEM)	\$200/Each
(D2041) Theoretical Max Specific Gravity	\$175/Each
(D5444) Sieve Analysis of Extracted Asphalt	\$215/Each
(D6307/CT382) Percent Asphalt, Ignition Method	\$150/Each
(D1188) Unit Weight of Asphalt Core	\$65/Each

**MISCELLANEOUS TESTING SERVICES**

Calibration of Hydraulic Ram:

100 Ton & Under	\$200/Each
101 Tons-200 Tons	\$300/Each



Use of Universal Testing Machine:

UTM with One Operator \$320/Each  
Additional Technician Regular Tech Rate

Spray Applied Fireproofing:

(E605/E736) Fireproofing Oven Dry Density/Thickness \$90/Each

Brick Test (Set of 5 Specimens):

(C67) 24-Hour Absorption, Cold Water \$225/Set

(C67) 5-Hour Absorption, Soiling Water \$225/Set

(C67) Compression Test or Modulus of Rupture \$255/Set

(C67) Each Additional Specimen \$45/Each

**CONCRETE\*\***

Mix Designs:

(ACI211/ACI214) Concrete Mix Design \$350/Each

(ACI211/ACI214) Review of Concrete Mix Design \$350/Each

(C192) Concrete Trial Mix (includes equipment & labor) \$495/Each

Concrete Properties:

(C39/CT521/T22) Comp. Strength, Concrete Cyl. \$30/Each

(C42/CT521/T22) Comp. Strength, Concrete/Gunite Core \$60/Each

(C78/CT523) Flex, Strength of 6"X6"X21" Concrete Beam \$125/Each

(C174) Length Measuring of Drilled Cores \$75/Each

(C1140) Shortcrete Panel-Coring & Testing (set of 3) \$290/Set

(C1140) Shortcrete Panel (each addtl. specimen) \$90/Each

(C496) Static Modulus of Elasticity \$200/Each

(C496) Drying Shrinkage (Set of 3, up to 28 days) \$395/Set

(C642) Spec. Gravity, Absorp., Voids in Hardened Concrete \$95/Each

(F1869) Vapor Emission Rate, Concrete Subfloor \$50/Each

**\*2X Surcharge on rush turn-around for laboratory testing.**

**\*\*Fee applies for sample storage, testing, or disposal.**

1. Listed are typical charges for the services most frequently performed by Geocon. Prices for unlisted services as well as special quotations for programs involving volume work will be provided upon request. Laboratory test prices shown are for laboratory work only and include reporting of routine results not calling for comments, recommendations, or conclusions.
2. Sampling and testing is conducted in substantial conformance with the latest applicable or designated specifications of the American Society for Testing and Materials, Caltrans, American Association of State Highway and Transportation Officials, or other pertinent agencies.
3. Saturday, night work, and overtime hours are charged at time and one-half; Sundays and holidays at double time. Per diem is \$155.00 per day when location of work dictates.
4. Equipment and materials will be billed at cost plus 15%. Outside services including subcontractors and rental of special equipment are billed at cost plus 15%. Hourly services are billed portal to portal from closest office in accordance with the stated hourly rates herein, with a minimum two-hour charge.
5. Invoices will be submitted at four-week intervals. Terms of payment are met upon presentation of invoice. Invoices become delinquent thirty (30) days from invoice date and subject to one and one-half percent (1-1/2%) service charge per month, or the maximum rate allowed by law, whichever is lower. If Client objects to all or any portion of any invoice, Client will so notify Geocon in writing within fourteen (14) calendar days of the invoice date, identify the cause of disagreement and pay that portion of the invoice not in dispute. The parties will immediately make every effort to settle the disputed portion of the invoice. Payment on delinquent invoices will first be applied to accrued interest and then to the principal amount. All time spent and expenses incurred (including any attorney's fees and costs) in connection with collection of any delinquent amount will be paid by Client to Geocon per Geocon's current fee schedule.
6. Client and Geocon shall allocate certain of the risks so that, to the fullest extent permitted by law, Geocon's (the term "Geocon" includes Geocon's partners, officers, directors, employees, agents, affiliates, subcontractors, and subconsultants) total aggregate liability to Client is limited to the greater of \$50,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and



*all of Client's injuries, damages, claims, losses, expenses, or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above.*

7. Client and Geocon shall allocate certain of the other risks so that, to the fullest extent permitted by law, Client shall limit Geocon's total aggregate liability to all third parties, including contractors, subcontractors of all tiers, materialmen, and others involved in Client's project, as well as persons and other entities not involved in the project, to the greater of \$100,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all injuries, damages, cause or causes, including attorney's fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above, including all liability incurred by Geocon for acts, errors, or omissions, pursuant to entering into agreements with third parties on behalf of Client in order to obtain access or entry onto property not owned by Client. Client agrees to notify all contractors and subcontractors of any limitation of Geocon's liability to them and require them to abide by such limitation for damages suffered by any contractor or subcontractor arising from Geocon's actions or inactions. Neither the contractor nor any subcontractor assumes any liability for damages to others which may arise on account of Geocon's actions or inactions.



City of Hesperia

Incorporated 1988

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## Monument Rate Schedule

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**Professional Services**

Utility Manager- Curtis Bibolet

**Hourly Billing Rates**

\$159.04

This rate is effective from July 2022 through June 2023. In the event this contract extends twelve (12) months beyond the initial date of execution, the hourly rates and any remaining amount in the contract shall be adjusted upward by three percent (3%) per annum, compounded annually, on the anniversary date of this contract.



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## Pac Rim Engineering Schedule of Standard Billing Rates

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<b>Professional Services</b>	<b>Hourly Billing Rates</b>
Principal Engineer	\$275.00
Engineering Director	\$275.00
Senior Project Manager	\$260.00
Supervising Engineer	\$235.00
Project Manager	\$235.00
Technical Manager	\$235.00
Sustainability Manager	\$215.00
Senior System Engineer	\$215.00
Senior Project Engineer	\$215.00
System Engineer	\$215.00
Project Engineer	\$200.00
Associate Engineer	\$185.00
Senior Design Engineer	\$185.00
Electrical Engineer	\$160.00
Design Engineer	\$155.00
Sr. Designer/Sr. CADD Drafter	\$155.00
CAD Designer	\$140.00
CAD Drafter	\$130.00
Project Coordinator	\$95.00
Technical Aide	\$85.00
Admin	\$85.00

After June 2023, rates shall escalate by 5% per year.

Printing and reproduction will be invoiced at cost of \$0.55 per square foot.

Travel will be invoiced at IRS rate per mile based on roundtrip mileage to and from PacRim's home office.

Call out procedure and minimums is 2 hours advance notice for 4 hours minimum charge.

Outside vendor's services will be invoiced at cost plus fifteen percent (15%).



**FEE SCHEDULE**

**Angenius Engineering Services, INC. Hourly Rate Schedule**

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Project Manager	\$320.00	\$336.00	\$350.00
Sr. Principal Engineer	\$260.00	\$273.00	\$290.00
Sr. Project Engineer III	\$230.00	\$241.50	\$250.00
Sr. Project Engineer II	\$200.00	\$210.00	\$220.00
Sr. Project Engineer I	\$180.00	\$189.00	\$200.00
Project Engineer III	\$170.00	\$178.50	\$190.00
Project Engineer II	\$160.00	\$168.00	\$180.00
Project Engineer I	\$140.00	\$147.00	\$160.00
Design Engineer II	\$130.00	\$136.50	\$150.00
Design Engineer I	\$120.00	\$126.00	\$130.00
QC/QA Manager	\$260.00	\$273.00	\$290.00
Administrative Assistant	\$100.00	\$105.00	\$110.00

**OTHER DIRECT COSTS:**

1. Reproduction, rental equipment and other direct expenses are reimbursed at cost, plus a 15-percent administrative handling and processing charge.
2. Subcontractor expenses are reimbursed at cost.
3. Mileage is reimbursed at the current IRS rate.

**NOTES:**

- \*- OT for exempt employees will be charged at the straight rate for all hours over 8 per day or 40 per week.
- \*\* - OT for non-exempt employees will be charged at 1.5 x Hourly Rates. Any hours over 12 hours per day will be charged at 2 x Hourly Rates.



**ECORP Consulting, Inc.**

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Principal IV Biologist	\$310.00	\$319.30	\$328.88
Principal III Biologist	\$275.00	\$283.25	\$291.75
Principal II Biologist	\$240.00	\$247.20	\$254.62
Principal I Biologist	\$225.00	\$231.75	\$238.70
Senior IV Biologist	\$210.00	\$216.30	\$222.79
Senior III Biologist	\$190.00	\$195.70	\$201.57
Senior II Biologist	\$175.00	\$180.25	\$185.66
Senior I Biologist	\$160.00	\$164.80	\$169.74
Staff III Biologist	\$150.00	\$154.50	\$159.14
Staff II Biologist	\$140.00	\$144.20	\$148.53
Staff I Biologist	\$135.00	\$139.05	\$143.22
Associate III Biologist	\$125.00	\$128.75	\$132.61
Associate II Biologist	\$115.00	\$118.45	\$122.00
Associate I Biologist	\$105.00	\$108.15	\$111.39
Assistant III Biologist	\$100.00	\$103.00	\$106.09
Assistant II Biologist	\$95.00	\$97.85	\$100.79
Assistant I Biologist	\$85.00	\$87.55	\$90.18
Technician III Biologist	\$80.00	\$82.40	\$84.87
Technician II Biologist	\$75.00	\$77.25	\$79.57
Technician I Biologist	\$65.00	\$66.95	\$68.96
GIS Specialist III	\$165.00	\$169.95	\$175.05
GIS Specialist II	\$140.00	\$144.20	\$148.53
GID Specialist I	\$120.00	\$123.60	\$127.31
GIS Technician	\$100.00	\$103.00	\$106.09
Technical Editor	\$155.00	\$159.65	\$164.44
Publications Specialist II	\$120.00	\$123.60	\$127.31
Publications Specialist I	\$100.00	\$103.00	\$106.09
Accountant III	\$160.00	\$164.80	\$169.74
Accountant II	\$135.00	\$139.05	\$143.22
Accountant I	\$115.00	\$118.45	\$122.00
Clerical	\$90.00	\$92.70	\$95.48

**OTHER DIRECT COSTS:**

	<b>Unit</b>	<b>Cost</b>
Mileage	Mile	IRS Rate
Rental Vehicle	each/day	Actual
Lodging/Per Diem	night/day	Actual





**EXP U.S. Services, Inc.**

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Project Manager	\$359.02	\$376.97	\$395.82
Sr. Principal Engineer	\$317.34	\$333.21	\$349.87
Sr. Project Engineer III	\$219.81	\$230.80	\$242.34
Sr. Project Engineer II	\$196.26	\$206.07	\$216.38
Sr. Project Engineer I	\$171.73	\$180.31	\$189.33
Project Engineer III	\$147.19	\$154.55	\$162.28
Project Engineer II	\$130.02	\$136.52	\$143.35
Project Engineer I	\$123.64	\$129.82	\$136.31
Design Engineer II	\$117.93	\$123.83	\$130.02
Design Engineer I	\$111.36	\$116.93	\$122.77
QC/QA Manager	\$317.34	\$333.21	\$349.87
Administrative Assistant	\$112.57	\$118.20	\$124.11

**OTHER DIRECT COSTS:**

	<b>Unit</b>	<b>Cost</b>
Printing and Reproductions:		
Outside Printing Repro	Each	Actual
Vehicle Expenses:		
Mileage-Personal Vehicle	Mile	Applicable IRS Rate
Rental Car	Day	Applicable IRS Rate
Travel/Per Diem	Each	Applicable IRS Rate
Delivery Services:		
FedEx/US Postal/UPS	Each	Actual
Courier Service	Each	Actual



**GEOCON WEST, INC.**

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Principal Engineer	\$250.80	\$258.32	\$266.07
Senior Engineer	\$235.13	\$242.18	\$249.44
Sr. Project Engineer	\$183.40	\$188.90	\$194.57
Project Engineer	\$134.27	\$138.30	\$142.45
Staff Engineer	\$99.16	\$102.13	\$105.20
Senior Geologist	\$200.39	\$206.40	\$212.59
Sr. Project Geologist	\$156.75	\$161.45	\$166.30
Staff Geologist	\$89.35	\$92.03	\$94.79
Senior Field Technician	\$103.39	\$106.49	\$109.69
Senior Field Technician*	\$158.10	\$162.84	\$167.73
Field Technician	\$77.34	\$79.66	\$82.05
Field Technician*	\$158.10	\$162.84	\$167.73
Special Inspection	\$85.84	\$88.41	\$91.06
Special Inspection*	\$163.68	\$168.59	\$173.65
Draftsman	\$78.38	\$80.73	\$83.15
Word Processing	\$72.89	\$75.08	\$77.33

\*Prevailing Wage (PW) California Labor Code 1720

Overtime/Saturday Rate/Night Rate (7pm-6am w/8-HR. minimum per call out)	1.5xRegular Hourly Rate
Sunday and Holiday Rate	2xRegular Hourly Rate
Minimum Field Services Fee (per day or per call-out)	4 Hours
Short-Notice Cancellation (after 4pm of the day prior to the scheduled inspection time)	4 Hours
Short-Notice Cancellation (upon or after arrival at jobsite)	4 Hours

**Travel**

Personnel	Regular Hourly Rate
Subsistence (Per Diem)	\$200/Day
Vehicle Mileage	0.60/Mile

**Equipment, Materials, & Analytical Tests**

Nuclear Density Gauge	\$10/Hour
Sand Cone Testing Equipment	\$10//Hour
Vehicle	\$10/Hour
Special Inspection Equipment	\$5/Hour
Asphalt Cold Patch/Concrete (60-lb.), Cement (94-lb.)	\$20/Bag
GPS Unit	\$160/Day
Pick-up Truck	\$125/Day
Direct-Push Rig/Operator	\$165/190(PW)/Hour*
Direct-Push Sample Liner	\$10/Each
Hand-Auger	\$40/Day
Soil Sample Tube (Brass or Stainless)	\$10/Each
Bailer (Reusable)	\$33/Day



Bailer (Disposable)	\$15/Each
Stainless Sampling Pump	\$150/Day
Battery-Powered Pump	\$75/Day
Water Level Indicator	\$40/Day
Interface Probe	\$85/Day
Photo-Ionization Meter	\$125/Day
Combustible Gas Meter	\$125/Day
pH/Conductivity/Temperature Meter	\$50/Day
Turbidity Meter	\$80/Day
Air Sampling Pump	\$80/Day
Level D PPE/Decon Rinse Equipment	\$50/Day
Concrete Coring Equipment	\$165/Day
Generator or Air Compressor	\$100/Day
Distilled Water (5-Gallon)	\$15/Each
55-Gallon Drum	\$65/Each
Visqueen (6 mil 20x100')	\$135/Roll
Traffic Cones/Barricades	\$35/Day
TPHg (EPA 8015B)	\$70/Each
TPHd/TPHmo (EPA 8015M)	\$75/Each
TPH Carbon Chain Breakdown (EPA 8015M)	\$110/Each
Methanol and/or Ethanol (EPA 8015M)	\$110/Each
Volatile Organic Compounds (EPA 8260B)	\$110/Each
Semi-Volatile Organic Compounds (EPA 8270)	\$180/Each
PAHs (EPA 8270SIM)	\$160/Each
CAM 17 Metals (EPA 6010B)	\$170/Each
Single Metal (EPA 6010B)	\$20/Each
Hexavalent Chrome (EPA 7199)	\$60/Each
Organochlorine Pesticides (EPA 8081)	\$110/Each
Organophosphorus Pesticides (EPA 8141)	\$125/Each
Chlorinated Herbicides (EPA 8151)	\$125/Each
PCBs (EPA 8082)	\$75/Each
Soil pH (EPA 9045C)	\$20/Each
WET or TCLP Extraction	\$75/Each
EPA 5035 Sample Kits	\$25/Each
Asbestos (PLM)	\$20/Each
Asbestos (400-point count)	\$45/Each
Sample Compositing	20/Composite
48-Hour Turnaround Time	60% Surcharge
72-Hour Turnaround Time	40% Surcharge



### Laboratory Tests\*

#### COMPACTION CURVES

(D698/D1557/T99/T108) 4-Inch Mold	\$250/Each
(D698/D1557/T99/T108) 6-Inch Mold	\$250/Each
(CT 216) California Impact	\$250/Each
Check Point	\$100/Each
(D1632/CT312) Soil Cement Cyl. Fabrication (Set of 3)	\$150/Set
(D1632/CT312) Soil Cement Cyl. Fabrication (Addtl. Spec.)	\$50/Each
(D1633/CT312) Soil Cement Comp. Strength (Set of 3)	\$300/Set
(D1633/CT312) Soil Cement Comp. Strength (Addtl. Spec.)	\$100/Each

#### SOIL AND AGGREGATE STABILITY

(D2844/CT301) Resistance Value	\$285/Each
(D2844/CT301) Resistance Value, Treated	\$290/Each
(D1883) California Bearing Ratio	\$530/Each
(C977) Stabilization Ability of Lime	\$185/Each
(D1883) Calif. Bearing Ratio (Army Corp of Engineers)	\$105/Each

#### CHEMICAL ANALYSIS

(G187/CT643/T288) pH and Resistivity	\$150/Each
(D4972/T289) pH Only	\$50/Each
(CT417) Sulfate Content	\$100/Each
(CT422) Chloride Content	\$100/Each
(D2974) Organic Content	\$75/Each

#### PERMEABILITY, CONSOLIDATION AND EXPANSION

(D5084) Permeability, Flexible Wall	\$270/Each
(D5856) Permeability, Rigid Wall	\$260/Each
(D2434) Permeability, Constant Head	\$280/Each
(D2434) Permeability, FHA Slab-on-Grade	\$110/Each
(D2434) Permeability, Hourly	\$55/Each
(D2435/T216) Consolidation (6 pts. w/Unload)	\$350/Each
(D2435/T216) Consolidation Additional Point w/Unload	\$65/Each
(D4546) Swell/Compression Testing & Density	\$125/Each
(D4546) Swell/Settlement Testing & Density (ea. addtl. pt.)	\$85/Each
(D4546) Swell/Settlement Testing & Density (County)	\$100/Each
(D4546) Swell/Settlement Testing & Density (FHA)	\$90/Each
(D4829) Expansion Index of Soils	\$225/Each

#### STEEL TESTING

##### Reinforcing Steel Tests:

(A370) Tensile Strength & Elongation	
#11 Bar & Smaller	\$100/Each
#14 Bar	\$125/Each
#18 Bar (Proof Test)	\$150/Each
(A370) Bend Test	
#11 Bar & Smaller	\$50/Each
#14 & #18 Bar	\$70/Each
(A370) Tensile- Mechanically Spliced Bar	



#11 Bar & Smaller	\$150/Each
#14 Bar & Larger	\$190/Each
(A370) Tensile – Electric Resist. Butt Splice w/Control	\$150/Each
(A370) Straightening of bar (if required)	\$25/Each
<b>Structural Steel Tests:</b>	
(A370) Machining & Prep of Test Specimen	Cost +20%
(A370) Tensile Strength & Elongation	
Up to 200,000 lbs.	\$100/Each
200,000-300,000 lbs.	\$125/Each
300,000-400,000 lbs.	\$150/Each
<b>Pre-Stressing Wire &amp; Tendon Tests:</b>	
(A421) Tensile Strength, Single Wire	\$150/Each
(A416) Tensile Strength, 7-Wire Strand	\$175/Each
<b>SOIL AND AGGREGATE PROPERTIES</b>	
(D422/T88) Particle Size, Hydrometer w/put Sieve	\$210/Each
(C136/D6913/T27) Sieve, Coarse to Fine w/#200 Wash	\$150/Each
(C136/D6913/T27) Sieve, Coarse or Fine w/#200 Wash	\$125/Each
(C136/D6913/T27) Sieve, Coarse or Fine No #200 Wash	\$100/Each
(C117/D1140/T11) Materials Finer than #200	\$90/Each
(D2216/T265/CT226) Moisture Content	\$30/Each
(D2487/D2488) Visual Soil Classification	\$30/Each
(D2937) Density of In-Place Soil, Drive-Cyl. Method	\$45/Each
(D4943) Shrinkage Factors of Soils, Wax Method	\$55/Each
(C131/C535/CT211) L.A. Abrasion Resistance	\$200/Each
(C142/T112) Clay Lumps and Friable Particles	\$170/Each
<b>SOIL AND AGGREGATE PROPERTIES (CONTD.)</b>	
(C123/T113) Light Weight Particles	\$245/Each
(D3744/CT229/T210) Durability Index Fine	\$165/Each
(D3744/CT229/T210) Durability Index Coarse	\$165/Each
(CT227) Cleanness Value	\$165/Each
(D4791) Flat & Elongated Particles	\$150/Each
(D693/CT205) Percent Crushed Particles	\$145/Each
(D5821) Percent. Of Fractured Particles, Coarse Aggregate.	\$140/Each
(C40/CT213/T21) Organic Impurities	\$75/Each
(C235) Soft Hardness (Scratch Hardness)	\$100/Each
(C88/CT214/T104) Sulfate Soundness	\$410/Each
(C1252/T304) Uncompact. Void Content, Fine Aggregate.	\$150/Each
(C127/CT206/T85) Coarse Specific Gravity	\$125/Each
(C128/CT207/T84) Fine Specific Gravity	\$150/Each
(D854/CT209/T100) Specific Gravity of Soil	\$150/Each
(C29/CT212/T19) Unit Weight & Percent Voids	\$90/Each
(D2419/CT217/T176) Sand Equivalent	\$110/Each
(D4318/CT204/T89/T90) Plastic Index (Plastic/Liq. Limit)	\$200/Each
(D4318/CT204/T89) Liquid Limit	\$100/Each
(D4318/CT204/T90) Plastic Limit	\$100/Each
(C330) Spec. for Lightweight Aggregates, Struc. Concrete.	Quote



**SHEAR STRENGTH**

(D2166) Unconfined Compression	\$100/Each
(D3080/T236) Direct Shear (3 points)	\$325/Set
(D3080/T236) Direct Shear Addtl. Points/ea. Residual pass	\$100/Each
(D2850) Unconsolidated-Undrained Triaxial Shear	\$115/Each
(D2850) Unconsolidated-Undrained Triaxial Staged	\$160/Each
(D4767) Consolidated-Undrained Triaxial Shear	\$265/Each
(D4767) Consolidated-Undrained Triaxial Staged	\$340/Each
(EM1110) Consolidated-Drained Triaxial Shear	\$375/Each
(EM1110) Consolidated-Drained Triaxial Staged	\$480/Each

**MASONRY\*\***

Concrete Block Test (Sets of 3 Required):

(C140) Unit Weight Moisture Content & Absorption	\$195/Each
(C140) Moisture Content/Absorption (ea. addtl. specimen)	\$65/Each
(C140) Compression Test	\$195/Each
(C140) Compression Test (ea. addtl. specimen)	\$65/Each
(C426) Linear Drying Shrinkage	\$285/Each
(C109/UBC 21-16) Motor Cylinder (2"X4")	\$30/Each
(C942) Grout Prism (3"X3"X6"), trimming included	\$35/Each

Masonry Prism (Assemblage):

(C1314) 8"X8"X16" – 8"X12"X16"	\$200/Each
(C1314) 8"X16"X16" – 10"X12"X16"	\$225/Each
(C1314) 12"X12"X16" – 12"X16"X16"	\$250/Each
(C1314) Larger than 12"X16"X16"	Quote

High Strength Bolt, Nut & Washer Tests:

(A325/A490) Tensile Test on Bolts	\$100/Each
(A563) Proof Load Test on Nuts	\$100/Each
(A325/A490) Hardness Test on Bolts	\$50/Each
(A536) Hardness Test on Nuts	\$50/Each
(F436) Hardness Test on Washers	\$50/Each

Weld Specimen Tests:

(E164) Ultrasonic Examination	Quote
Machining & Prep of Test Specimen	Cost +20%
(E381) Macrotech Test (3 Faces)	\$355

**ASPHALT TESTING**

Asphalt Properties:

(D2726/CT308/T166) Bulk Spec. Grav. Compacted HMA	\$100/Each
(D1560/CT366) Stabilometer Value (HVEEM)	\$200/Each
(D2041) Theoretical Max Specific Gravity	\$175/Each
(D5444) Sieve Analysis of Extracted Asphalt	\$215/Each
(D6307/CT382) Percent Asphalt, Ignition Method	\$150/Each
(D1188) Unit Weight of Asphalt Core	\$65/Each

**MISCELLANEOUS TESTING SERVICES**

Calibration of Hydraulic Ram:

100 Ton & Under	\$200/Each
101 Tons-200 Tons	\$300/Each



Use of Universal Testing Machine:

UTM with One Operator \$320/Each  
Additional Technician Regular Tech Rate

Spray Applied Fireproofing:

(E605/E736) Fireproofing Oven Dry Density/Thickness \$90/Each

Brick Test (Set of 5 Specimens):

(C67) 24-Hour Absorption, Cold Water \$225/Set

(C67) 5-Hour Absorption, Soiling Water \$225/Set

(C67) Compression Test or Modulus of Rupture \$255/Set

(C67) Each Additional Specimen \$45/Each

**CONCRETE\*\***

Mix Designs:

(ACI211/ACI214) Concrete Mix Design \$350/Each

(ACI211/ACI214) Review of Concrete Mix Design \$350/Each

(C192) Concrete Trial Mix (includes equipment & labor) \$495/Each

Concrete Properties:

(C39/CT521/T22) Comp. Strength, Concrete Cyl. \$30/Each

(C42/CT521/T22) Comp. Strength, Concrete/Gunite Core \$60/Each

(C78/CT523) Flex, Strength of 6"X6"X21" Concrete Beam \$125/Each

(C174) Length Measuring of Drilled Cores \$75/Each

(C1140) Shortcrete Panel-Coring & Testing (set of 3) \$290/Set

(C1140) Shortcrete Panel (each addtl. specimen) \$90/Each

(C496) Static Modulus of Elasticity \$200/Each

(C496) Drying Shrinkage (Set of 3, up to 28 days) \$395/Set

(C642) Spec. Gravity, Absorp., Voids in Hardened Concrete \$95/Each

(F1869) Vapor Emission Rate, Concrete Subfloor \$50/Each

**\*2X Surcharge on rush turn-around for laboratory testing.**

**\*\*Fee applies for sample storage, testing, or disposal.**

1. Listed are typical charges for the services most frequently performed by Geocon. Prices for unlisted services as well as special quotations for programs involving volume work will be provided upon request. Laboratory test prices shown are for laboratory work only and include reporting of routine results not calling for comments, recommendations, or conclusions.

2. Sampling and testing is conducted in substantial conformance with the latest applicable or designated specifications of the American Society for Testing and Materials, Caltrans, American Association of State Highway and Transportation Officials, or other pertinent agencies.

3. Saturday, night work, and overtime hours are charged at time and one-half; Sundays and holidays at double time. Per diem is \$155.00 per day when location of work dictates.

4. Equipment and materials will be billed at cost plus 15%. Outside services including subcontractors and rental of special equipment are billed at cost plus 15%. Hourly services are billed portal to portal from closest office in accordance with the stated hourly rates herein, with a minimum two-hour charge.

5. Invoices will be submitted at four-week intervals. Terms of payment are met upon presentation of invoice. Invoices become delinquent thirty (30) days from invoice date and subject to one and one-half percent (1-1/2%) service charge per month, or the maximum rate allowed by law, whichever is lower. If Client objects to all or any portion of any invoice, Client will so notify Geocon in writing within fourteen (14) calendar days of the invoice date, identify the cause of disagreement and pay that portion of the invoice not in dispute. The parties will immediately make every effort to settle the disputed portion of the invoice. Payment on delinquent invoices will first be applied to accrued interest and then to the principal amount. All time spent and expenses incurred (including any attorney's fees and costs) in connection with collection of any delinquent amount will be paid by Client to Geocon per Geocon's current fee schedule.

6. Client and Geocon shall allocate certain of the risks so that, to the fullest extent permitted by law, Geocon's (the term "Geocon" includes Geocon's partners, officers, directors, employees, agents, affiliates, subcontractors, and subconsultants) total aggregate liability to Client is



City of Hesperia

Exhibit II  
Professional Services Agreement 2022-23-048

Incorporated, 1988

*limited to the greater of \$50,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all of Client's injuries, damages, claims, losses, expenses, or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above.*

7. Client and Geocon shall allocate certain of the other risks so that, to the fullest extent permitted by law, Client shall limit Geocon's total aggregate liability to all third parties, including contractors, subcontractors of all tiers, materialmen, and others involved in Client's project, as well as persons and other entities not involved in the project, to *the greater of \$100,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all injuries, damages, cause or causes, including attorney's fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above, including all liability incurred by Geocon for acts, errors, or omissions, pursuant to entering into agreements with third parties on behalf of Client in order to obtain access or entry onto property not owned by Client. Client agrees to notify all contractors and subcontractors of any limitation of Geocon's liability to them and require them to abide by such limitation for damages suffered by any contractor or subcontractor arising from Geocon's actions or inactions. Neither the contractor nor any subcontractor assumes any liability for damages to others which may arise on account of Geocon's actions or inactions.*





### LaBelle Marvin, INC. Hourly Rate Schedule

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Project Manager	\$190.00	\$199.50	\$209.47
Sr. Principal Engineer	\$250.00	\$262.50	\$393.75
Project Engineer	\$190.00	\$199.50	\$209.47
Lab and Field Manager	\$85.00	\$89.25	\$93.71
Administrative Assistant	\$85.00	\$89.25	\$93.71
Senior Technician (Non-PW)	\$95.00	\$99.75	\$104.73
Senior Technician (PW)	\$130.00	\$136.50	\$143.32
Falling Weight Deflectometer	\$3,850.00	\$3,850.00	\$3,850.00
Pavement Coring	\$4,200.00	\$4,200.00	\$4,200.00
R-Value (Lab Test)	\$275.00	\$288.75	\$303.18
Moisture Content (Lab Test)	\$45.00	\$47.25	\$49.61
Traffic Control	\$2,500.00	\$2,500.00	\$2,500.00



### RT Engineering & Associates Hourly Rate Schedule

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Project Manager	\$250.00	\$262.50	\$275.63
Sr. Project Engineer	\$235.00	\$246.75	\$259.09
Sr. Project Engineer III	\$230.00	\$241.50	\$253.58
Sr. Project Engineer II	\$215.00	\$225.75	\$237.04
Sr. Project Engineer I	\$200.00	\$210.00	\$220.50
Project Engineer III	\$190.00	\$199.50	\$209.48
Project Engineer II	\$180.00	\$189.00	\$198.45
Project Engineer I	\$170.00	\$178.50	\$187.43
Design Engineer II	\$180.00	\$189.00	\$198.45
Design Engineer I	\$170.00	\$178.50	\$187.43
QC/QA Manager	\$155.00	\$162.75	\$170.89
Administrative Assistant	\$80.00	\$84.00	\$88.20

**OTHER DIRECT COSTS:**

\*Reprographics, prints, permits, fees, mileage, lodging, and meals to be billed at actual cost.

**NOTES:**

\*\*Per California State Law, OT for non-exempt employees will be charged at 1.5xOT. Any hours over 12 hours per day will be charged at 2xOT.

OT for exempt employees will be charged at the straight rate for all hours over 8 per day or 40 per week.



**TRLS Engineering Inc. Hourly Rate Schedule**

<b>Labor Classification:</b>	<b>FY 22/23</b>	<b>FY 23/24</b>	<b>FY 24/25</b>
Professional Land Surveyor	\$125	\$150	\$135
Two Man Survey Crew	\$340	\$355	\$370
Design Engineer	\$95	\$100	\$105
Draft Person (CADD)	\$85	\$90	\$95
Secretarial	\$35	\$37.50	\$40

**OTHER DIRECT COSTS:**

Actual



## FEE SCHEDULE

### Onward Engineering Hourly Rates

<b>Role:</b>	<b>Hourly Billing Rates</b>
Director Public Works	\$160.00/Hour
Principal & QA/QC Manager	\$150.00/Hour
City Engineer	\$150.00/Hour
Traffic Engineer	\$150.00/Hour
Project Manager	\$142.00/Hour
Project Engineer	\$120.00/Hour
Construction Manager	\$142.00/Hour
Construction Inspector	\$120.00/Hour
Construction Inspector -Overtime	\$155.00/Hour
Construction Inspector – Double OT	\$190.00/Hour
Community Coordinator	\$75.00/Hour
Permit Technician	\$70.00/Hour
Plan Checker	\$120.00/Hour
Clerical Staff	\$70.00/Hour

OE pays all Construction Managers and Inspectors prevailing wage rates in compliance with the requirements set forth by the Department of Industrial Relations (DIR) State prevailing wages under Labor Code 1770 et seq. Labor Code 1775 and 1777.7 along with the Davis-Bacon and Related Acts (DBRA) under the standards of the Community Development Block Grant (CDBG) funding as administered by the U.S. Housing and Urban Development (HUD) Department.



### Madole & Associates, Inc. Fixed 3 Year Standard Rate Schedule

**Office Technical Personnel:**

Principal  
Project Manager  
Designer  
Drafter

**Hourly Billing Rates**

\$236.00/Hour  
\$196.00/Hour  
\$175.00/Hour  
\$157.00/Hour

**Field:**

Two (2) Man Survey Crew  
One (1) Man Survey  
Two (2) Man Travel Time Rate  
One (1) Man Travel Time Rate

\$320.00/Hour  
\$196.00/Hour  
\$200.00/Hour  
\$130.00/Hour

**Additional Services.** Survey field time for all extra work will be billed in 4,6 and 8-hour increments and may incur travel time.

**Outside Services.** Client shall pay the costs of all agency fees, permits, bond premiums, title company charges, delivery charges, blueprints and reproductions and all other outside charges and expenses.

**Reimbursable Expenses.** The following costs shall be reimbursed at the cost invoiced to us plus 15% and are not included in the hourly rates for services:

- Expense of reproductions for generation of original drawings, plan check submittals and construction bidding, including printing, plotting, copying and photo reproduction.
- Cost of shipping expenses other than first class mail.



### Geocon West, Inc. 2021 Schedule of Fees

#### Professional Services

#### Hourly Billing Rates

Word Processor/Non-Technical Assistant/Draftsman/Dispatcher	\$90/Hour
Engineering Assistant/Lab Technician	\$90/Hour
Engineering Field Technician (Earthwork/Compaction Testing/Backfill	\$80/Hour*
Special Inspector (Concrete, Rebar, Masonry, Welding, etc.)	\$85/Hour*
Engineering Inspector (Bottom Approval/Shoring/Foundations/Piles)	\$105/Hour*
LA City Deputy Grading Inspector (Bottom Approval/Shoring/Foundations/Piles)	\$120/Hour*
Staff Engineer/Geologist	\$120/Hour*
Project Engineer/Geologist	\$140/Hour*
Senior Project Engineer/Geologist	\$150/Hour*
Senior Engineer/Geologist	\$170/Hour*
Associate Engineer/Geologist	\$195/Hour*
Principal Engineer/Geologist/Litigation Support	\$250/Hour
Attorney Fees (General)	\$350/Hour
Deposition or Court Appearance	\$400/Hour
Overtime/Saturday Rate/Night Rate (7pm-6am w/8-HR Minimum per call out)	1.5 X Regular Hourly Rate
Sunday and Holiday Rate	2 X Regular Hourly Rate
Minimum Field Services Fee (per day or per call-out)	4 Hours
Short-Notice Cancellation (after 4pm of the day prior to the scheduled inspection time	4 Hours
Short-Notice Cancellation (upon or after arrival at jobsite)	4 Hours

\*Prevailing Wage (PW) California Labor Code 1720, et. Seq add \$50/Hr.

#### Travel

Personnel	Regular Hourly Rate
Subsistence (Per Diem)	\$200/Day
Vehicle Mileage	0.60/Mile

#### Equipment, Materials, & Analytical Tests

#### Hourly Billing Rates

Nuclear Density Gauge	\$10/Hour
Sand Cone Testing Equipment	\$10//Hour
Vehicle	\$10/Hour
Special Inspection Equipment	\$5/Hour
Asphalt Cold Patch/Concrete (60-lb.), Cement (94-lb.)	\$20/Bag
GPS Unit	\$160/Day
Pick-up Truck	\$125/Day
Direct-Push Rig/Operator	\$165/190(PW)/Hour*
Direct-Push Sample Liner	\$10/Each
Hand-Auger	\$40/Day
Soil Sample Tube (Brass or Stainless)	\$10/Each
Bailer (Reusable)	\$33/Day
Bailer (Disposable)	\$15/Each



Stainless Sampling Pump	\$150/Day
Battery-Powered Pump	\$75/Day
Water Level Indicator	\$40/Day
Interface Probe	\$85/Day
Photo-Ionization Meter	\$125/Day
Combustible Gas Meter	\$125/Day
pH/Conductivity/Temperature Meter	\$50/Day
Turbidity Meter	\$80/Day
Air Sampling Pump	\$80/Day
Level D PPE/Decon Rinse Equipment	\$50/Day
Concrete Coring Equipment	\$165/Day
Generator or Air Compressor	\$100/Day
Distilled Water (5-Gallon)	\$15/Each
55-Gallon Drum	\$65/Each
Visqueen (6 mil 20x100')	\$135/Roll
Traffic Cones/Barricades	\$35/Day
TPHg (EPA 8015B)	\$70/Each
TPHd/TPHmo (EPA 8015M)	\$75/Each
TPH Carbon Chain Breakdown (EPA 8015M)	\$110/Each
Methanol and/or Ethanol (EPA 8015M)	\$110/Each
Volatile Organic Compounds (EPA 8260B)	\$110/Each
Semi-Volatile Organic Compounds (EPA 8270)	\$180/Each
PAHs (EPA 8270SIM)	\$160/Each
CAM 17 Metals (EPA 6010B)	\$170/Each
Single Metal (EPA 6010B)	\$20/Each
Hexavalent Chrome (EPA 7199)	\$60/Each
Organochlorine Pesticides (EPA 8081)	\$110/Each
Organophosphorus Pesticides (EPA 8141)	\$125/Each
Chlorinated Herbicides (EPA 8151)	\$125/Each
PCBs (EPA 8082)	\$75/Each
Soil pH (EPA 9045C)	\$20/Each
WET or TCLP Extraction	\$75/Each
EPA 5035 Sample Kits	\$25/Each
Asbestos (PLM)	\$20/Each
Asbestos (400-point count)	\$45/Each
Sample Compositing	20/Composite
48-Hour Turnaround Time	60% Surcharge
72-Hour Turnaround Time	40% Surcharge

**Laboratory Tests\***

**COMPACTION CURVES**

(D698/D1557/T99/T108) 4-Inch Mold	\$250/Each
(D698/D1557/T99/T108) 6-Inch Mold	\$250/Each
(CT 216) California Impact	\$250/Each
Check Point	\$100/Each



(D1632/CT312) Soil Cement Cyl. Fabrication (Set of 3)	\$150/Set
(D1632/CT312) Soil Cement Cyl. Fabrication (Addtl. Spec.)	\$50/Each
(D1633/CT312) Soil Cement Comp. Strength (Set of 3)	\$300/Set
(D1633/CT312) Soil Cement Comp. Strength (Addtl. Spec.)	\$100/Each
<b>SOIL AND AGGREGATE STABILITY</b>	
(D2844/CT301) Resistance Value	\$285/Each
(D2844/CT301) Resistance Value, Treated	\$290/Each
(D1883) California Bearing Ratio	\$530/Each
(C977) Stabilization Ability of Lime	\$185/Each
(D1883) Calif. Bearing Ratio (Army Corp of Engineers)	\$105/Each
<b>CHEMICAL ANALYSIS</b>	
(G187/CT643/T288) pH and Resistivity	\$150/Each
(D4972/T289) pH Only	\$50/Each
(CT417) Sulfate Content	\$100/Each
(CT422) Chloride Content	\$100/Each
(D2974) Organic Content	\$75/Each
<b>PERMEABILITY, CONSOLIDATION AND EXPANSION</b>	
(D5084) Permeability, Flexible Wall	\$270/Each
(D5856) Permeability, Rigid Wall	\$260/Each
(D2434) Permeability, Constant Head	\$280/Each
(D2434) Permeability, FHA Slab-on-Grade	\$110/Each
(D2434) Permeability, Hourly	\$55/Each
(D2435/T216) Consolidation (6 pts. w/Unload)	\$350/Each
(D2435/T216) Consolidation Additional Point w/Unload	\$65/Each
(D4546) Swell/Compression Testing & Density	\$125/Each
(D4546) Swell/Settlement Testing & Density (ea. addtl. pt.)	\$85/Each
(D4546) Swell/Settlement Testing & Density (County)	\$100/Each
(D4546) Swell/Settlement Testing & Density (FHA)	\$90/Each
(D4829) Expansion Index of Soils	\$225/Each
<b>STEEL TESTING</b>	
<u>Reinforcing Steel Tests:</u>	
(A370) Tensile Strength & Elongation	
#11 Bar & Smaller	\$100/Each
#14 Bar	\$125/Each
#18 Bar (Proof Test)	\$150/Each
(A370) Bend Test	
#11 Bar & Smaller	\$50/Each
#14 & #18 Bar	\$70/Each
(A370) Tensile- Mechanically Spliced Bar	
#11 Bar & Smaller	\$150/Each
#14 Bar & Larger	\$190/Each
(A370) Tensile – Electric Resist. Butt Splice w/Control	\$150/Each
(A370) Straightening of bar (if required)	\$25/Each
<u>Structural Steel Tests:</u>	
(A370) Machining & Prep of Test Specimen	Cost +20%
(A370) Tensile Strength & Elongation	





Up to 200,000 lbs.	\$100/Each
200,000-300,000 lbs.	\$125/Each
300,000-400,000 lbs.	\$150/Each
<b><u>Pre-Stressing Wire &amp; Tendon Tests:</u></b>	
(A421) Tensile Strength, Single Wire	\$150/Each
(A416) Tensile Strength, 7-Wire Strand	\$175/Each
<b>SOIL AND AGGREGATE PROPERTIES</b>	
(D422/T88) Particle Size, Hydrometer w/put Sieve	\$210/Each
(C136/D6913/T27) Sieve, Coarse to Fine w/#200 Wash	\$150/Each
(C136/D6913/T27) Sieve, Coarse or Fine w/#200 Wash	\$125/Each
(C136/D6913/T27) Sieve, Coarse or Fine No #200 Wash	\$100/Each
(C117/D1140/T11) Materials Finer than #200	\$90/Each
(D2216/T265/CT226) Moisture Content	\$30/Each
(D2487/D2488) Visual Soil Classification	\$30/Each
(D2937) Density of In-Place Soil, Drive-Cyl. Method	\$45/Each
(D4943) Shrinkage Factors of Soils, Wax Method	\$55/Each
(C131/C535/CT211) L.A. Abrasion Resistance	\$200/Each
(C142/T112) Clay Lumps and Friable Particles	\$170/Each
(C123/T113) Light Weight Particles	\$245/Each
(D3744/CT229/T210) Durability Index Fine	\$165/Each
(D3744/CT229/T210) Durability Index Coarse	\$165/Each
(CT227) Cleanness Value	\$165/Each
(D4791) Flat & Elongated Particles	\$150/Each
(D693/CT205) Percent Crushed Particles	\$145/Each
(D5821) Percent. Of Fractured Particles, Coarse Aggregate.	\$140/Each
(C40/CT213/T21) Organic Impurities	\$75/Each
(C235) Soft Hardness (Scratch Hardness)	\$100/Each
(C88/CT214/T104) Sulfate Soundness	\$410/Each
(C1252/T304) Uncompact. Void Content, Fine Aggregate.	\$150/Each
(C127/CT206/T85) Coarse Specific Gravity	\$125/Each
(C128/CT207/T84) Fine Specific Gravity	\$150/Each
(D854/CT209/T100) Specific Gravity of Soil	\$150/Each
(C29/CT212/T19) Unit Weight & Percent Voids	\$90/Each
(D2419/CT217/T176) Sand Equivalent	\$110/Each
(D4318/CT204/T89/T90) Plastic Index (Plastic/Liq. Limit)	\$200/Each
(D4318/CT204/T89) Liquid Limit	\$100/Each
(D4318/CT204/T90) Plastic Limit	\$100/Each
(C330) Spec. for Lightweight Aggregates, Struc. Concrete.	Quote
<b>SHEAR STRENGTH</b>	
(D2166) Unconfined Compression	\$100/Each
(D3080/T236) Direct Shear (3 points)	\$325/Set
(D3080/T236) Direct Shear Addtl. Points/ea. Residual pass	\$100/Each
(D2850) Unconsolidated-Undrained Triaxial Shear	\$115/Each
(D2850) Unconsolidated-Undrained Triaxial Staged	\$160/Each
(D4767) Consolidated-Undrained Triaxial Shear	\$265/Each
(D4767) Consolidated-Undrained Triaxial Staged	\$340/Each



(EM1110) Consolidated-Drained Triaxial Shear	\$375/Each
(EM1110) Consolidated-Drained Triaxial Staged	\$480/Each
<b>MASONRY**</b>	
<u>Concrete Block Test (Sets of 3 Required):</u>	
(C140) Unit Weight Moisture Content & Absorption	\$195/Each
(C140) Moisture Content/Absorption (ea. addtl. specimen)	\$65/Each
(C140) Compression Test	\$195/Each
(C140) Compression Test (ea. addtl. specimen)	\$65/Each
(C426) Linear Drying Shrinkage	\$285/Each
(C109/UBC 21-16) Motor Cylinder (2"X4")	\$30/Each
(C942) Grout Prism (3"X3"X6"), trimming included	\$35/Each
<u>Masonry Prism (Assemblage):</u>	
(C1314) 8"X8"X16" – 8"X12"X16"	\$200/Each
(C1314) 8"X16"X16" – 10"X12"X16"	\$225/Each
(C1314) 12"X12"X16" – 12"X16"X16"	\$250/Each
(C1314) Larger than 12"X16"X16"	Quote
<u>High Strength Bolt, Nut &amp; Washer Tests:</u>	
(A325/A490) Tensile Test on Bolts	\$100/Each
(A563) Proof Load Test on Nuts	\$100/Each
(A325/A490) Hardness Test on Bolts	\$50/Each
(A536) Hardness Test on Nuts	\$50/Each
(F436) Hardness Test on Washers	\$50/Each
<u>Weld Specimen Tests:</u>	
(E164) Ultrasonic Examination	Quote
Machining & Prep of Test Specimen	Cost +20%
(E381) Macrotech Test (3 Faces)	\$355
<b>ASPHALT TESTING</b>	
<u>Asphalt Properties:</u>	
(D2726/CT308/T166) Bulk Spec. Grav. Compacted HMA	\$100/Each
(D1560/CT366) Stabilometer Value (HVEEM)	\$200/Each
(D2041) Theoretical Max Specific Gravity	\$175/Each
(D5444) Sieve Analysis of Extracted Asphalt	\$215/Each
(D6307/CT382) Percent Asphalt, Ignition Method	\$150/Each
(D1188) Unit Weight of Asphalt Core	\$65/Each
<b>MISCELLANEOUS TESTING SERVICES</b>	
<u>Calibration of Hydraulic Ram:</u>	
100 Ton & Under	\$200/Each
101 Tons-200 Tons	\$300/Each
<u>Use of Universal Testing Machine:</u>	
UTM with One Operator	\$320/Each
Additional Technician	Regular Tech Rate
<u>Spray Applied Fireproofing:</u>	
(E605/E736) Fireproofing Oven Dry Density/Thickness	\$90/Each
<u>Brick Test (Set of 5 Specimens):</u>	
(C67) 24-Hour Absorption, Cold Water	\$225/Set
(C67) 5-Hour Absorption, Soiling Water	\$225/Set



(C67) Compression Test or Modulus of Rupture	\$255/Set
(C67) Each Additional Specimen	\$45/Each
<b>CONCRETE**</b>	
<u>Mix Designs:</u>	
(ACI211/ACI214) Concrete Mix Design	\$350/Each
(ACI211/ACI214) Review of Concrete Mix Design	\$350/Each
(C192) Concrete Trial Mix (includes equipment & labor)	\$495/Each
<u>Concrete Properties:</u>	
(C39/CT521/T22) Comp. Strength, Concrete Cyl.	\$30/Each
(C42/CT521/T22) Comp. Strength, Concrete/Gunite Core	\$60/Each
(C78/CT523) Flex, Strength of 6"X6"X21" Concrete Beam	\$125/Each
(C174) Length Measuring of Drilled Cores	\$75/Each
(C1140) Shortcrete Panel-Coring & Testing (set of 3)	\$290/Set
(C1140) Shortcrete Panel (each addtl. specimen)	\$90/Each
(C496) Static Modulus of Elasticity	\$200/Each
(C496) Drying Shrinkage (Set of 3, up to 28 days)	\$395/Set
(C642) Spec. Gravity, Absorp., Voids in Hardened Concrete	\$95/Each
(F1869) Vapor Emission Rate, Concrete Subfloor	\$50/Each

**\*2X Surcharge on rush turn-around for laboratory testing.**

**\*\*Fee applies for sample storage, testing, or disposal.**