



- Geotechnical Engineering
- Geology / Engineering Geology
- Civil Engineering
- Surveying
- Geo-Environmental
- Laboratory Testing
- Field Testing & Inspection

Toll Free: (800) 275 - 5098
Phone: (714) 886 - 9332
Fax: (855) 886 - 9332
E-mail: info@geoquake.net

WWW.GEOQUAKE.NET

GEOQUAKE

Strive for **Excellence!**

Geo-Engineering support that lifts your project...

At work for you...

GEOQUAKE



OUR IDENTITY

GEOQUAKE, Inc. a group of highly experienced Registered Engineers that consult in Geotechnical Engineering, Geology, Civil Engineering, Materials Testing & Special Inspection, and Environmental Engineering.



OUR MISSION

At GEOQUAKE, Inc. we strive to provide our clients with cost effective design, excellent service and performance. Our goal is to build strong business relationships with a respected community of professionals and clients in multi-sectors all over the world.



OUR CLIENTS

Our network is growing; our clients are from different sectors including Private, Public, and Governments. Our clients include Architects & Engineers, Owners and Project Managers, Consultants & Inspectors, and Realtors Professionals.



OUR PROJECTS

Our Professionals consulted on a variety of multi-sized projects including Commercial, Residential, industrial, Hospitals, Educational, Correctional Institutions, Water Facilities, Airports and Highways Public Works and Municipalities, Forensics, Parking Structures, Seismic Retrofits, Environmental Sites, Land Development & Site Risk Assessment, Pipelines and tanks & Reservoirs.



PROJECT SUPPORT SOLUTIONS

- TECHNICAL RESOURCES
- PROJECT MANAGEMENT PLAN
- PROJECT STAFFING
- ON TIME & PROMPTLY
- RELEVANT EXPERIENCE
- ON BUDGET
- WORK QUALITY
- STRATEGIC ADVICE
- PROJECT UNIQUENESS
- PROJECT MEETINGS

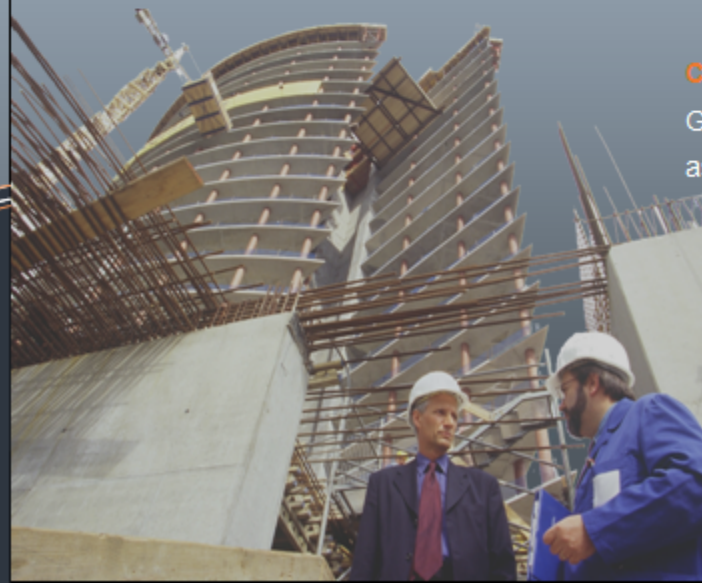
OUR MARKET SECTOR

- RESIDENTIAL CONSTRUCTION
- COMMERCIAL CONSTRUCTION
- INDUSTRIAL CONSTRUCTION
- EDUCATIONAL FACILITIES
- CORRECTIONAL FACILITIES
- HOSPITALS & MEDICAL FACILITIES
- RECREATIONAL FACILITIES
- PARKING STRUCTURES
- TRANSPORTATION PROJECTS
- PUBLIC WORKS PROJECTS
- CITIES & COUNTIES
- LAND DEVELOPMENT
- ENVIRONMENTAL AGENCIES
- WATER TREATMENT FACILITIES
- WASTE WATER FACILITIES
- PIPELINES, RESERVOIRS & TANKS
- SEISMIC RETROFIT
- FORENSIC & EXPERT WITNESS

CERTIFICATIONS

GEOQUAKE is a small business certified as:

- SBE
- DBE
- WBE
- 8(a)



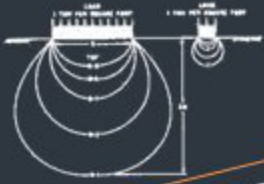
WE'VE WORKED WITH A DIVERSE CUSTOMER BASE. HOW CAN WE HELP YOU?

GEOQUAKE

EACH PROJECT IS UNIQUE,
WE APPROACH YOUR
PROJECT THAT WAY.

Capabilities & Services

GEO TECHNICAL SERVICES



- GEOTECHNICAL INVESTIGATIONS
- DUE DILIGENCE
- BORROW SITE EVALUATION
- FOUNDATION DESIGN & EVALUATION
- CAPACITY & DRIVABILITY OF PILES
- VIBRATION MONITORING
- INTEGRITY TESTING OF PILES
- LIQUEFACTION & LATERAL SPREADING
- SLOPE STABILITY ANALYSIS
- LANDSLIDE INVESTIGATION

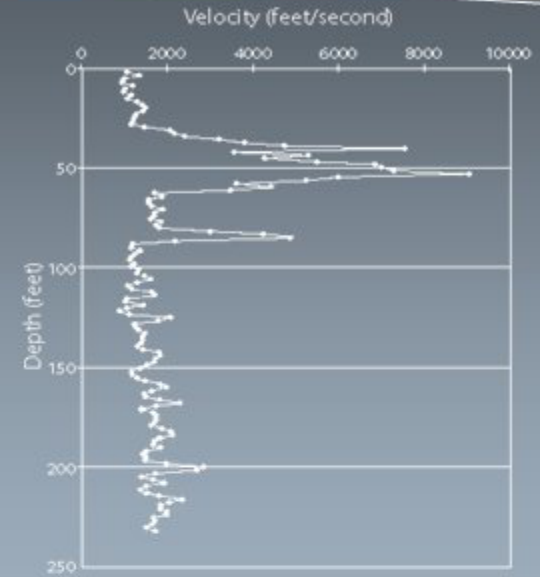
- SEISMIC GROUND MOTION STUDIES
- EARTHQUAKE ENGINEERING
- GEOTECHNICAL INSTRUMENTATION
- EARTH RETAINING STRUCTURES
- SEGMENTAL RETAINING WALLS
- GROUND IMPROVEMENT STUDIES
- EXCAVATION & DEWATERING
- STONE COLUMNS & SOIL MIXING
- EXPERT WITNESS
- PAVEMENT EVALUATION & DESIGN
- FORENSIC STUDIES



GEPHYSICAL & GEOLOGICAL SERVICES



- FEASIBILITY STUDIES
- SITE GEOLOGIC INVESTIGATIONS
- SITE GEOLOGIC EVALUATION
- GEOLOGIC HAZARD EVALUATION
- SEISMICITY HAZARD EVALUATION
- AERIAL PHOTOGRAPHS REVIEW
- FAULT INVESTIGATIONS / STUDIES
- OFFSHORE STUDIES
- RIPPABILITY EVALUATIONS
- FORENSIC EVALUATION
- ROCK MASS CHARACTERIZATION
- ROCK SLOPE STABILITY
- AERIAL PHOTOGRAPH REVIEWS
- GROUNDWATER STUDIES
- HYDROGEOLOGIC EVALUATION
- ENVIRONMENTAL IMPACT REPORTS
- GEOLOGIC MAPPING
- LANDSLIDE EVALUATION



- RIPPABILITY STUDY
- SEISMIC SURVEYS
- RESISTIVITY SURVEYS
- SHEAR WAVE VELOCITY
- GROUND VIBRATION
- BLAST MONITORING
- GROUND PENETRATING RADAR
- PILE INTEGRITY TESTING
- DEPTH OF BEDROCK EVALUATION
- ROCK QUALITY EVALUATION
- LOCATE GROUNDWATER
- LOCATE BURIED STRUCTURES



GEO-ENVIRONMENTAL

CIVIL ENGINEERING & SURVEYING



- PHASE I & II SITE ASSESSMENT
- HAZARDOUS WASTE MANAGEMENT
- SOLID WASTE MANAGEMENT
- CONTAMINATION ASSESSMENT
- GROUNDWATER / SOIL SAMPLING
- SITE INVESTIGATION
- FEASIBILITY STUDIES
- ANALYTICAL LABORATORY TESTING
- WATER WELL CONSTRUCTION
- WATER WELL MONITORING
- GROUNDWATER MONITORING
- METHANE MITIGATION
- UNDERGROUND STORAGE TANK CLOSURE
- REMEDIATION DESIGN
- CLOSURE PLANS
- SPILL PREVENTION
- CONTROL / COUNTER MEASURE PLAN
- HEALTH & SAFETY PLAN

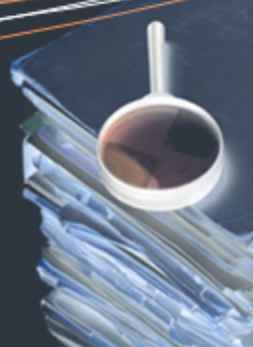


CIVIL

- TOPOGRAPHIC MAPS
- STORM DRAIN DESIGN
- SWPPP (QSD & QSP)
- SUSMP
- WQMP
- SEWER & WATER SYSTEM DESIGN
- DRAINAGE EVALUATION & DESIGN
- PRECISE GRADING DESIGN
- ROUGH GRADING DESIGN
- RETAINING WALL DESIGN
- HYDROLOGY HYDRAULICS
- SITE PLANNING, ANALYSIS & DESIGN
- PARKING LOTS
- QUANTITY ESTIMATES
- STREET IMPROVEMENT DESIGN
- QUALITY CONTROL
- QUALITY & COST ESTIMATES
- PROJECT MANAGEMENT
- CONSTRUCTION SUPERVISION
- VALUE ENGINEERING
- STREET & ROADWAY DESIGN
- BRIDGE & BOX CULVERT DESIGN

SURVEYING

- ALTA SURVEYS
- TRACK MAPS
- PARCEL MAPS
- MAPPING SERVICES
- FIELD CONTROL



FIELD INSPECTION & TESTING

LABORATORY TESTING

- COMPACTION TESTING
- DEEP DYNAMIC COMPACTION
- RETAINING WALL & TRENCH BACKFILL
- POOL BACKFILL TESTING & OBSERVATION
- SHALLOW & MAT FOUNDATION INSPECTION
- PILES, CAISSONS, GEOPIERS OBSERVATION
- PILE DYNAMIC TESTING & INTEGRITY TESTING
- VIBRATION MONITORING
- STONE COLUMNS, SOIL CEMENT MIX, GROUTING
- TIE-BACK, SOIL NAIL, GROUND ANCHORS TESTING
- SEGMENTAL WALLS, SOLDIER PILE & LAGGING
- BRACED EXCAVATION & SHEET PILE OBSERVATION
- INCLINOMETERS & EXTENSOMETERS & DATA ACQUISITION
- PIEZOMETERS INSTALLATION & MONITORING
- ASPHALT CONCRETE PAVEMENT
- ASPHALT BATCHPLANT INSPECTION
- ASPHALT LAY-DOWN INSPECTION
- CONCRETE FIELD TESTING
- PRE-STRESSED CONCRETE



- WELDING
- NON-DESTRUCTIVE TEST
- PULL & TORQUE TEST
- ULTRASOUND
- RADIOGRAPHY
- ASPHALT CORING
- CONCRETE CORING

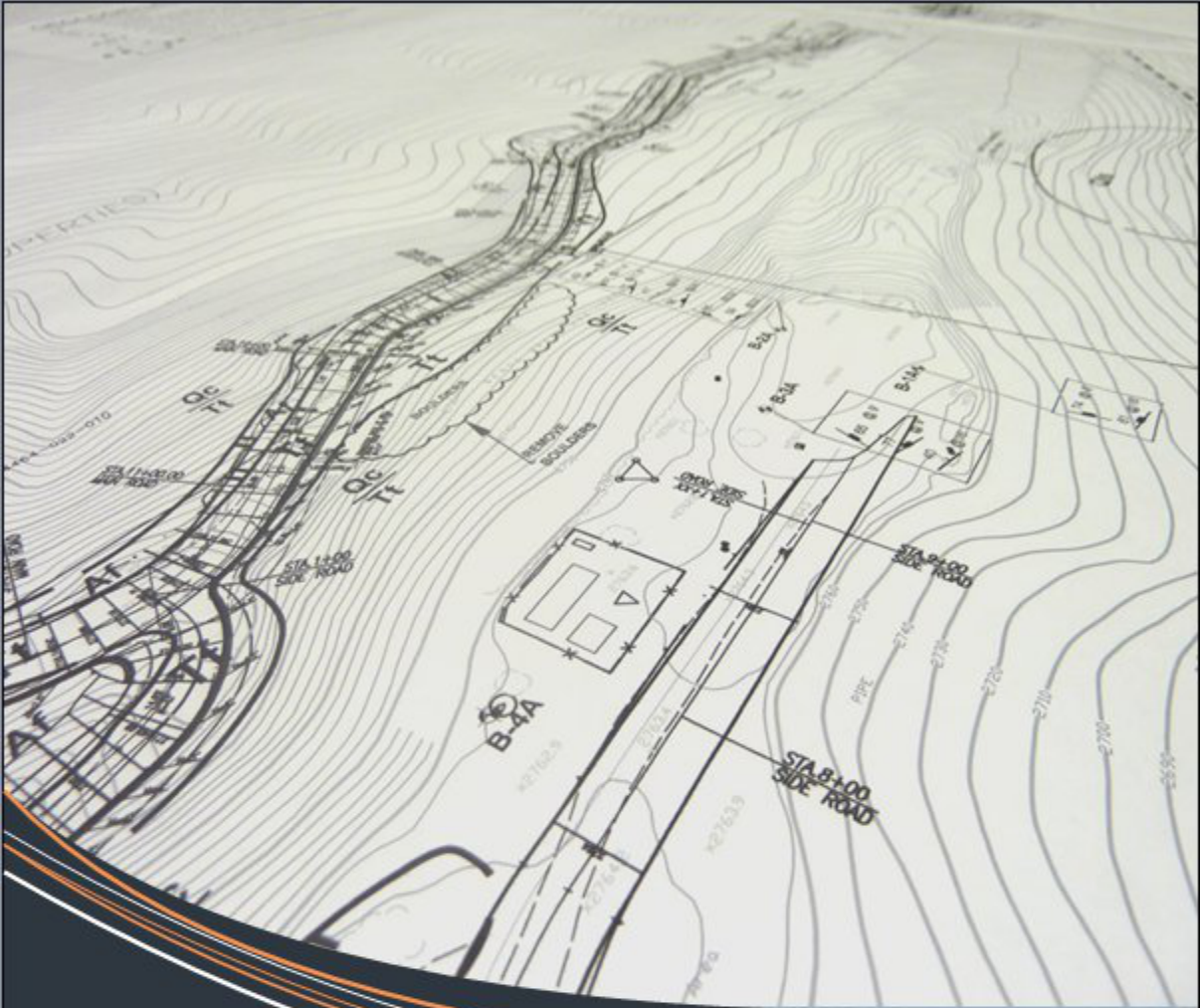


- CONCRETE TESTING
- GROUT & MORTAR TESTING
- MASONRY PRISM & BLOCK
- SHOTCRETE CORE & COMPRESSION
- STRUCTURAL STEEL
- REINFORCING STEEL
- STRESSING TENDONS
- HIGH STRENGTH BOLTS
- FIREPROOFING DENSITY
- FIREPROOFING COHESION ADHESION
- UNIT WEIGHT & AIR CONTENT
- TRIAL BATCH
- CONCRETE FIELD TESTING
- PRE-STRESSED CONCRETE
- REINFORCED MASONRY
- STRUCTURAL STEEL



- INDEX PROPERTIES OF SOILS
- MAX DENSITY (SOIL, AGGREGATE, AC)
- DIRECT SHEAR & TRIAXIAL TEST
- CONSOLIDATION & COMPRESSION
- EXPANSION POTENTIAL
- SAND EQUIVALENT & HYDROMETER
- PERMEABILITY
- CORROSIVITY, SULFATE, PH, CHLORIDE
- DURABILITY, CLEANNESS VALUE
- CBR, R-VALUE
- ABRASION
- ASPHALT EXTRACTION GRADATION
- ASPHALT MIX DESIGN
- STABILITY ON FLOW
- WET TRACK ABRASION, SLURRY SEAL





OUR CONTACT INFORMATION

6011 E. Ridgewood Ct.
Anaheim Hills, CA 92807
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Phone: (714) 886-9332
Fax: (855) 886-9332
E-mail: info@geoquake.net
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