



**STATEMENT
OF
QUALIFICATIONS**

**BRICKER Co, LLC, DBA: ENE
SERVICES**

**17632 YUCCA STREET
HESPERIA, CA 92345**

PHONE: (760) 244-9936

FAX 760-513-9199

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***FIRM BACKGROUND
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*Bricker Co, LLC. – DBA-ENE SERVICES
P.O. BOX 402983 / Hesperia, CA 92340*

SECTION 1
FIRM'S BACKGROUND AND PROFESSIONAL STAFF

ENE Services, Inc. was established in 2003 to provide soil engineering and construction testing and inspection services in Southern California. ENE Services is under the operations supervision of Earl Bricker and Dave Fisher, P.E. The office is located in Hesperia, California within a convenient distance to dispatch and provide essential services to various parts of Southern California. The testing and construction support team work closely with company leadership to provide efficient quality services and maintain high ethical standards and professionalism.

ENE Services furnishes a broad spectrum of concrete, masonry & field soils testing to include sampling, field investigation, laboratory testing and observation, preliminary soils investigation, foundation investigation and percolation testing.

ENE Services is able to provide the following laboratory testing capabilities:

Geotechnical Testing	Materials Testing
Soils Classification and Indices	Soil and Aggregate
Consolidation	Concrete
Dispersion	Masonry
Permeability	Asphalt
Swell	Metals
Hydraulic Conductivity	Roofing
Direct shear	Epoxy
Triaxial shear	Timber

To maintain efficient testing and inspection services to various County Service Areas (Improvement Zones), ENE Services, Inc. proposes the following team structure: Mr. Earl Bricker will be the primary contact for all testing and inspection services. He will establish assignments for the field inspectors (soils technicians). Soils testing reports will be reviewed by Mr. Dave Fisher, P.E. to ensure that reports are consistent with field observation, laboratory test data, and industry/client requirements and standards. The following provides a brief biographical data of the key individuals on the project team.

Dave Fisher, P.E., Principal Engineer in charge, will be responsible for data review and engineering report certification. He has over 15 years of experience in civil engineering, with emphasis in design, plan checking, various industrial and commercial civil projects, municipal and federal water & wastewater design and improvement planning, and project design and construction administration. Projects have included various aspects of civil engineering for both commercial and municipal developers and government agencies including street design, water production/distribution design, wastewater collection and treatment design and construction management.

Mr. Earl Bricker will be in charge of all field operations. He attended Victor Valley Community College and has over 30 years of experience in soils engineering, grading control and construction inspections. He has extensive background as a senior technician in construction observation and testing in the areas of soils, concrete, masonry, asphalt and welding.

RELATED EXPERIENCE

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SECTION 2 RELATED EXPERIENCE

During the past year, ENE Services has provided extensive geotechnical/geology and field engineering services for various public agencies, private utility companies and developers. The following is a general listing of clients and type of field engineering services that have been provided.

- ❑ City of Adelanto - soils compaction-testing services.
- ❑ Cutting Edge Concrete services – soils compaction-testing & concrete inspection services.
- ❑ Fontana Water District - water pipeline and concrete inspection (for reservoirs).
- ❑ City of Hesperia - soils compaction-testing services.
- ❑ Lake Arrowhead Community Services District - soils testing and concrete inspection; water and sewer pipelines.
- ❑ Arizona Pipeline - underground utilities inspection for GTE, Southwest Gas, CALNEV, SCE in various counties; soils and concrete testing.
- ❑ Cooley Construction - surveying, soils testing, concrete and welding inspections, grading and asphalt testing.
- ❑ Baronet & Company - soils testing; commercial building inspections in San Bernardino and Riverside counties.
- ❑ HCI Incorporated - surveying, soils testing, concrete and welding inspections; underground utilities inspection for GTE and PACBELL.
- ❑ ICON Incorporated - soils testing, concrete and welding inspections for commercial buildings for Burger King, Krispy Kreme, Del Taco, Denny's in various counties.
- ❑ Irish Construction - soils testing, concrete inspection and CQC inspections; underground utilities inspection for GTE, PACBELL, SCE in various counties.
- ❑ McKinney Construction -soils testing.

- ❑ RIC Construction - soils testing, concrete and welding inspections for new SPRINT facilities.
- ❑ Golden State Water Company - soils testing, underground utilities in various counties.
- ❑ Southwest Gas Company - soils testing and concrete inspections.
- ❑ PAR Electrical- soils testing and concrete inspections
- ❑ Tritan Construction- soils testing, asphalt and concrete sampling and testing.
- ❑ A.M. Ortega- soils testing and concrete inspections
- ❑ VCI Telcom, Inc- soils testing and concrete inspections
- ❑ Westcoast Communication- soils testing and concrete inspections
- ❑ Morrissey Construction Co- soils testing and concrete inspections

The above listing of related services is to present ENE Services experience in providing geotechnical and geological related construction support services. As stated in previous sections, we are committed in providing quality technical support services.

***CERTIFICATIONS, EDUCATION
AND SPECIAL TRAINING***

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SECTION 3 CERTIFICATIONS, EDUCATION AND SPECIAL TRAINING

The field construction support engineering services, are grouped into three categories, shown below:

A. Quality Control Investigative Services:

- (1) Street, highway, sidewalk, curb/gutter, walkways and related transportation construction.
- (2) Waterline, reservoir, and water well construction.
- (3) Existing homes, business, commercial and industrial facilities in County administered areas.
- (4) Concrete sampling and testing.

B. Geotechnical Services:

- (1) Monitoring, sampling, testing & reporting, and contract compliance enforcement for construction concrete used in various projects with adherence to American Concrete Institute (ACI) standards.
- (2) Quality control compliance of steel, reinforcing steel, wood, roofing material, brick, masonry, and all related construction calling for a referenced industry standard of material and/or workmanship.
- (3) Material quality control of paving and road construction materials including sub-base, base, sand, aggregate, paving mixes, seal coats, chip and seal, and/or other materials specified in various projects where an industry standard is required as to material quality, mix, ratio and application procedures.
- (4) Compaction testing, R-values, aggregate analysis, sieve analysis, gradation classification, moisture content and shear analysis.

C. Geological Services

- (1) Percolation testing for determining the suitability of soils to permit on-site wastewater disposal systems. Recommendations regarding septic tank size, leach lateral number and spacing, area requirements for leach systems and other relevant technical data needed to permit a domestic, commercial, or other sites.
- (2) Evaluating soil type for suitability for seepage pit use. Determining standing groundwater levels, sizing seepage pits to area, depth, and other factors.

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(3) Ground seismic and fault analysis with complete reporting for new construction geologic condition reports.

(4) Report, analysis of data, and other tasks dealing with geological matters.

For the inspection and testing services to be provided, our field inspectors (technicians) have the experience, training and certification to complete the work. As briefly mentioned in Section 1 of this Proposal, the inspectors to be provided are certified by the International Conference of Building Officials.

ENE Services is committed to providing quality service on schedule and within budget. To maintain this goal, we provide in-house training sessions for our employees and we encourage our employees to study and renew their technical certifications.