

California Construction Surveying, Inc.

Statement of Qualifications

Last updated:

8/13/2013





CALIFORNIA CONSTRUCTION SURVEYING, INC

GENERAL FIRM INFORMATION

Established May 1, 2004
**Office: 25304 Avenue 18 1/4
MADERA, CA 93638**

**Mailing: P.O. Box 91
El Nido, CA 95317**
www.ccsurveying.net
Fax: 559-354-0107

**UBDE / DBE #39158
Women Owned Business**

April Anderson
President / Treasurer
Administration
aanderson@ccsurveying.net
Ph: 209-761-6658

Michael J. Anderson
PLS / VP / Secretary
Professional Land Surveyor
manderson@ccsurveying.net
Ph: 209-761-1027

Fabian Beltran
Vice President
Field Supervisor/Surveyor
fbeltran@ccsurveying.net
Ph: 559-474-7440

Jeremy D. Sheppard
Field Surveyor
jsheppard@ccsurveying.net
Ph: 559-779-9474

John Smith
Field Surveyor
jsmith@ccsurveying.net
Ph: 209-201-6661

Sarah McClendon
Office Technician
sblack@ccsurveying.net
Ph: 559-706-1420

Matthew Black
Surveyor Technician
sblack@ccsurveying.net
Ph: 559-706-6455

Ron Anderson
Surveyor Assistant
Ph: 209-756-3189

James Dover
Surveyor Assistant
Ph: 209-349-1078



CALIFORNIA CONSTRUCTION SURVEYING, INC

California Construction Surveying, Inc. is a technologically advanced land surveying firm established in 2004 with offices in Madera and Merced Counties, California. Our firm features a professional staff with expertise in all aspects of land surveying. Our main emphasis is in construction and *topography* but we do provide services in boundary and property surveys. Our full CAD capability enables us to pre-calculate construction staking, prepare digital terrain models for use with GPS grading systems as well as earthworks quantities, cross-sections and other design criteria.

Our field surveys are performed with up to date GPS equipment and electronic robotic instruments giving us the capability of providing a swift and efficient response to any survey requests. Our field trucks are outfitted with State-of-the-art computers, software and communication equipment which provides a complete survey office on the job site. The Internet also provides us with an effective means of communication and data transfer between field crews and/or clients (www.ccsurveying.net).

Our staff has performed work on numerous projects with the planning, design and construction of pipelines, highways, bridges, wastewater systems, airports, hospitals, schools and correctional institutions. Many of our assignments involved work within State Highway right-of-way and were performed per CALTRANS standards. Our CALTRANS project responsibilities included providing Surveying Services in the areas of construction staking, primary control, secondary control, aerial control, aerial mapping, right of way/easement establishment, right of way/easement acquisition, topography, and as-builts.

California Construction Surveying Inc. carries a comprehensive line of insurance that includes professional liability, general liability, workmen's compensation and automobile coverage. We are members of Bay Counties Civil Engineers and Land Surveyors Association, Operating Engineers Local # 3.

Periodically our firm works hand in hand with Civil Engineering and Land Surveying companies to provide additional services as may be required. With this unique relationship we are able to provide specialized services for Land Surveying and Engineering services in a cost effective and timely fashion.

Our firm's annual capacity is estimated at \$2,500,000.

Our firm's gross annual income averages \$1,100,000.

CCS Quality Control Program is a combination of field and office checks. The field staff use a system of checks with each setup, conventional and/or GPS observation of 3 to 4 measurement checks prior to topography or construction surveys and 1 to 2 measurement checks prior to ending each setup, conventional and/or GPS observation. Our office staff performs daily checks of field survey data.



CALIFORNIA CONSTRUCTION SURVEYING, INC

Statement of Qualifications

April Anderson:

OWNER

Education:

Majored in Business Administration
Merced College, 1992

Experience:

Bedesen-Cardoza-Andrews, Inc.
Accounts Manager
1992-1998

Golden Valley Engineering, Inc.
Accounts Manager
1998-2005

California Construction Surveying, Inc.
Owner, President
2004-Present

Michael J. Anderson:

LICENCED LAND SURVEYOR / OWNER

Professional Land Surveyor License # **PLS 7027**

Education:

BS Degree in Surveying Engineering,
Fresno State University, graduated 1988
Merced High School, graduated 1983

Experience:

Twenty-nine years in land surveying. Experienced in performing and supervising construction surveying, topographic, mapping and boundary. Has been actively involved in land surveying for the design and construction of pipelines, correctional institutions, schools, shopping centers, airports, hospitals, bridges, dams, wastewater treatment plants, landfills, roads, highways, freeways and interchanges. Experienced in the use of computers, software applications, networking, GPS technology, robotic total station, data collectors, CAD design, DTM earthwork models, grading systems and volume calculations. Have worked with cities, counties, engineers, architects, geologists, contractors and individuals on various projects throughout California.



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Fabian Beltran:

Education:

Survey Party Chief / Owner

1983 University of Mazatlan, Mex., Surveying Engineering
1990 Reedley College Course in Land Surveying.

Experience:

Mr. Beltran has 30 years of experience in field surveying and is currently a Survey Party Chief. He supervises a two-person survey crew in execution of boundary, topography, aerial, construction and design surveys. He is skilled in the use of satellite GPS equipment, modern surveying instruments, computers and software.

Casey W. Lowry:

Education:

LICENCED LAND SURVEYOR

Professional Land Surveyor License # **PLS 8154**

BS Degree in Geomatics Engineering,
Fresno State University, graduated 2003
Yosemite High School, graduated 1989

Experience:

Casey has more than 15 years experience in the private and public work sections working as Land Surveyor, Project Manager, and Party Chief on a wide variety of projects including construction staking, topographic, GPS, terrestrial laser surveys, 3D modeling and cadastral surveys. Casey is proficient in deliverables such as ALTA / ACSM Surveys, design level topographic surveys, utility surveys, Record of Surveys, Parcel Maps, Laser Scanning, 3D modeling, and Dam Monitoring, and bridge construction. Casey has applied what he has learned through post secondary education and practical experience when dealing with new positioning technologies such as laser scanning and GPS.



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Jeremy D Sheppard:

Experience:

Survey Party Chief

International Brotherhood of operating engineers, Local 3
15 years as a Party Chief in both Local 3 and carpenters union

John Smith:

Experience:

Survey Party Chief

International Brotherhood of operating engineers, Local 3
30 years as a Party Chief in both Local 3 and local 12.

Ignacio Ruiz:

Experience:

Survey Chainman

International Brotherhood of operating engineers, Local 3
12 years as a Chainman in Local 3.

Les Sula:

Experience:

Survey Chainman

International Brotherhood of operating engineers, Local 3
Completed apprenticeship program to journeyman level
California certified Land Surveyor-in-Training



CALIFORNIA CONSTRUCTION SURVEYING, INC

Software and Hardware

- 1) Trimble Geomatics Office software.
- 2) AutoCAD current versions
- 3) (1) Trimble TSC1 Data Collector- Trimble Survey Controller
- 4) (3) Trimble TSC 3- TDS Surveyor Pro w/GPS
- 5) Laptop computers for quick field calculations
- 6) Smart cell phones equipped with real time email on the go
- 7) Microsoft Office

Equipment

- (2) Trimble 4800 RTK satellite GPS system.
- (3) Trimble Robotic 5605 DR 200 Total Stations.
- (1) Nikon Digital Electronic Level.
- (1) Trimble Digital Electronic Level.
- (3) Tripod Data Systems TSC2 Survey Data Collectors
- (2) Tripod Data Systems TSC3 Survey Data Collectors
- (4) Four-wheel drive survey vehicles
- (1) Trimble VX digital scanning robotic total station
- (2) Trimble S6 robotic total station
- (3) R8 GNSS network GPS receivers
- (1) GNSS hosted base station in Madera