

JOHN BUTCHER, P.L.S
(619) 980-8408
352 TRAVELODGE DRIVE
EL CAJON, CA 92020

SENIOR LAND SURVEYOR

(Field Support Services)
2014 - PRESENT

CITY OF SAN DIEGO

SEPT. 2008 - PRESENT

RICK ENGINEERING

NOV. 1992 - SEPT. 2008

SNIPES DYE

JAN. 1992 - NOV. 1992

SB&O

JULY 1985 - JUNE 1991

REGISTRATION

Registered Land Surveyor
California # 8240
Arizona # 43005
Nevada #17363
Federal Surveyor #1319
NSPS Surveyor #1536

CUYAMACA COLLEGE

SURV 218, SURV 220, SURV 240
Instructor 2008-2020
Guest Speaker 2022- Present
Student 2006-2010

PROFESSIONAL AFFILIATIONS

California Land Surveyors Association
(CLSA) **2020 Lifetime Member Award**

American Congress of Surveying and
Mapping (ACSM)

National Society of Professional Surveyors
(NSPS)

Certified Federal Land Surveyor
(CFedS)

Joint Professional Practices Committee
(JPPC)

YEARS OF EXPERIENCE

37

I am currently employed with the City of San Diego as a Senior Land Surveyor based at the Field Division – Survey Section of Engineering and Capital Projects Department. I am also in charge of the in-house field surveyor training program and quality control program. I served as a Land Survey Instructor at Cuyamaca College from 2008 to 2020. I instructed Survey 218, Survey 220 (BC&LP) and Survey 240 (Advanced) classes. I am a licensed surveyor in California, Arizona, and Nevada; and a Certified Federal Surveyor with more than 37 years' of survey experience.

At this time, I supervise 40+ staff members in the survey section, which includes Monument Perpetuation, Preliminary Surveys, and Construction Staking Services. I co-supervise additional 30+ staff members in the GIS, Photogrammetry, CADD, and Preliminary ROW sections.

I am well-versed in state-of-the-art equipment including Trimble Total Stations, Trimble RTK GPS, Topcon Total Stations, Topcon RTK GPS systems, utilizing Tripod Data Systems (TDS) data collection systems, Microstation, and have written and implemented QA/QC procedures for all survey sections.

A few of my representative projects in the City of San Diego include:

▪ **GPS CELLULAR REAL TIME NETWORK–SAN DIEGO, CA: 2008 – PRESENT**

Responsible for installing, policies and procedures, and maintenance of state of the art surveying network. The installation and upkeep of the network requires coordination with the Parks and Recreation Department, Caltrans, Public Utilities Department, Port of San Diego, Otay Water District, and Trimble Navigations.

▪ **AIRPORT RUNWAY RESTORATION – SAN DIEGO, CA: 2012-2018**

Responsible for the determination and restoration of alignments for all taxi-way and runways at Brown Field and Montgomery Field. Trace historical data to recreate alignments for perpetuity of aforementioned airfields. Coordinate with FAA and Airport division.

▪ **MIRAMAR LANDFILL– SAN DIEGO, CA: 2015**

Responsible for retracement of boundary and control network for height certification survey. The work consisted of signing, reviewing, and verifying documents for the FAA, Environmental Services department, and Real Estate Assets.

▪ **BLACK MOUNTAIN RANCH – SAN DIEGO, CA: 2002-2008**

Responsible for all aspects of construction field services. The work included layout of initial environmental limits, mass and finish grade staking, underground utilities staking, and surface improvement staking through final lot monumentation for several tracts within 5000 acre master-planned community.