

Kenneth Crawford, Jr. R.C.E.

FOUNDER & CHAIRMAN, CFO

PROFILE

Ken is the founder, Chairman and CFO of KWC Engineers, a graduate of California State Polytechnic University, Pomona, and a Registered Civil Engineer in the States of California, Arizona and Nevada (inactive). Having been a Registered Engineer prior to 1982, Ken provides both Civil Engineering and Land Surveying licensure qualifications in California. With over forty-five years of public works and private land development experience, he has developed the extensive knowledge and expertise required in these fields. Ken has directed land development projects in more than fifty Southern California cities and has been responsible for design and/or management of public works projects for more than twenty Southern California cities and three county agencies.

In addition, Ken is also well-versed in designing, surveying and managing public infrastructure projects including capital improvement projects, arterial roadway alignments, street widening, street rehabilitation, cost estimating, trunk sewers, recycled water pipelines, electrical substations, landslide stabilization, right-of-way/title matters, CalTrans permitting, GIS implementation, CFD formations, flood control, and private infrastructure projects including industrial and commercial subdivisions, master planning for residential developments, grading design and earthwork analysis, agency fee analysis and reimbursement, erosion control, right-of-way mapping, eminent domain proceedings, boundary mapping, surveying and agency compliance and expert witness testimony.

PROJECT EXPERIENCE

ALBERHILL RANCH, LAKE ELSINORE, CA

Entitlement and preliminary engineering, tentative mapping, boundary and easement surveying, final engineering, and construction staking for mixed use residential development including 11,000 housing units located on approx. 2,700 acres for three (3) Castle & Cooke Master Planned Communities.

ESPERANZA HILLS, COUNTY OF ORANGE

Multi-phased master-plan community comprised on 340 units, a detention facilities, and Water Reservoir Sites. Work included the field boundary survey and filing of project "record of survey", easement review, design, analysis, and preparation of preparation of Tentative Tract Map and various sewer, water, drainage, and WQMP studies.

RECLAMATION PLAN 90-1

Reclamation Plan for over ±400 acres identifying both pre and post SMARA reclamation areas in accordance with OMR regulations - Castle & Cooke Lake Elsinore West.

CHANDLERS SAND & GRAVEL / COLDWATER AGGREGATES - CORONA

Evaluation of Reclamation quantities, debris piles and audit of annual inner land field values. Determination of permitted mining volumes shown in surface mining permit.

CORONA CROSSINGS - CITY OF CORONA

Project Principal for the reclamation of a ±192 acre former mining pit and pipe manufacturing facility into a ±113 acre commercial and ±79 acre mixed use development including overseeing project entitlements, LAFCO annexation, boundary mapping / deed analysis, right-of-way / easement dedications, infrastructure design i.e. roadways, sewer, and water and drainage components, RWQCB application, blue line stream mitigation plan, public arterial highway improvement plans, CalTrans permitting.

EDUCATION

Bachelors of Science, Civil Engineering

California State Polytechnic
University
Pomona, CA, USA

REGISTRATION

Professional Civil Engineer

Civil, No. 26928, California

Civil, No. 30183, Arizona

AFFILIATIONS

Building Industry Associate Member

Linfield Christian School - Chairman
Emeritus Board of Trustees

CONTACT

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