

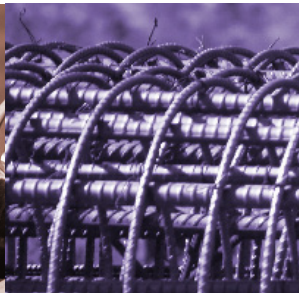
CIVIL  
ENGINEERING

GEOTECHNICAL  
ENGINEERING

STRUCTURAL  
ENGINEERING

ARCHITECTURE

CONSTRUCTION



# Steven B. Norris, PE, AIA

*Retained as an expert over 200 times, Deposed over 100 times*

*Provided testimony in court trial or binding arbitration over 20 times.*

DRAINAGE  
STORM WATER POLLUTION  
FLOODING  
HYDROLOGY ANALYSIS  
DESIGN DEVELOPMENT  
COST ESTIMATES  
EROSION CONTROL  
GRADING PLANS  
SEPTIC LAYOUTS  
SUBDIVISIONS SLOPE  
STABILITY ANALYSIS  
GROUNDWATER ANALYSIS  
RETAINING WALL  
WATERPROOFING SYSTEMS  
FOUNDATION DESIGN  
GEOTECHNICAL INVESTIGATIONS  
SEISMIC HAZARD REPORTS  
FORENSIC ANALYSIS  
SETTLEMENT ANALYSIS  
WOOD, STEEL, CONCRETE DESIGN  
DEEP FOUNDATION SYSTEMS  
EARTHQUAKE ANALYSIS  
RETAINING WALLS  
FORENSIC ANALYSIS  
IMMINENT COLLAPSE  
STANDARDS OF CARE  
WATER INTRUSION  
FIRE WALLS  
EGRESS  
ADA  
DETAILING  
BUILDING ENVELOPE  
WATERPROOFING  
COST ESTIMATES  
STANDARD OF CARE  
PROJECT DELAY  
CONSTRUCTION DEFECT  
CONTRACT TERMINATION

## Professional Registrations:

### CALIFORNIA

Licensed Architect C-30372, AIA  
Certified Access Specialist # 356  
Registered Civil Engineer RCE 47672  
Registered Geotechnical Engineer GE 2590  
Certified Engineering Geologist EG 2263  
Registered Geologist RG 7331  
Certified Hydrogeologist HG 908  
General Engineering Contractor License # 624109  
General Building Contractor License # 624109

**HAWAII** Licensed Architect # 12825

**OKLAHOMA** Professional Engineer PE #25211



designgroupca.com  
aeforensics.com

**BS Engineering**  
**MBA Finance**

Mr. Norris has over twenty years experience in the fields of Architecture; Civil, Structural and Geotechnical Engineering; Geology; and Construction. He utilizes a multidiscipline approach to characterize impacted improvements, and formulate a realistic scope of repair.

Projects include; forensic evaluation of low to high rise residential buildings, high end residential homes, commercial structures, HOA maintained facilities (including slopes, buildings and components of buildings), public works improvements, work site accidents and building collapse.

Mr. Norris has been Engineer of record for numerous large scale community reconstruction projects which provide direct experience into the realities of unforeseen conditions and reconstruction costs. His prior work includes; assessment and characterization of structural systems (wood, steel and concrete structures); waterproofing systems, hydrogeology & groundwater, hydrology and surface water flow modeling, flooding, geotechnical & geological evaluation, landslides, fire damage, and construction standards of care.

Mr. Norris has qualified as an expert in courts in the Counties of San Diego, Riverside, Orange, Los Angeles and San Bernardino and testified in binding arbitration in the County of Santa Barbara. Areas of trial testimony have been provided in the fields of Architecture; Civil, Geotechnical, Structural Engineering; Hydrogeology and Cost Estimating. Trials have included claims regarding Architectural Detailing & As Built Construction, landslides, building settlement, water intrusion (at building envelope & subterranean), retaining wall failure, soil compaction, grading, site drainage, hydrology studies, runoff containment & filtration, civil design, slab vapor emission, deck waterproofing, concrete analysis, structural design analysis, fire damage, earthquake damage, reconstruction costs and septic system failure.

## CURRENT EMPLOYMENT

PRINCIPAL ENGINEER: Caltech Engineering, Inc., DBA Engineering Design Group, A&E Construction Forensics, San Marcos, CA-Geotechnical, structural, civil engineering consultants for custom, residential, and light commercial construction.

PRESIDENT & RMO: The Bryant/Norris Company, Inc., San Marcos, CA - General Engineering and Building Contractor.