

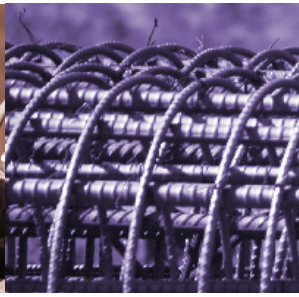
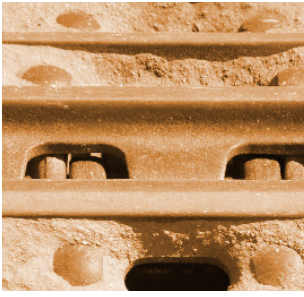
CIVIL
ENGINEERING

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

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.



designgroupca.com
aeforensics.com

BS Engineering
MBA Finance