

Danny Sommers

Forensic Investigator, Expert Consultant

Professional Experience

FORENSIC INVESTIGATOR/PROJECT MANAGER

Farr West Engineering (2004 - present)

Forensic and expert consulting services include investigations, assessments and opinions regarding engineering design; cause and origin of construction defects including electrical, plumbing, structural, and environmental; structural and vehicular fires; product defects and failures; and accident reconstruction. Representative cases and claims include roof damage, crop loss, moisture intrusion, earthquake damage, multiple vehicle collisions, structural and vehicle fires, and product code compliance.

Project management work includes management of municipal and agricultural water related construction projects. Responsible for all levels of project implementation including environmental clearance, design, funding, obtaining of permits and construction management. Also responsible for master planning of systems and coordination with state and federal entities.

PROJECT MANAGER/PLANT ENGINEER

Dynamic Isolation Systems, Inc. (2001-2004)

Managed all seismic isolation projects for the company. Also responsible for all job estimates including multi-million dollar domestic and foreign projects. Responsible for project conformance with plans and specifications. Also responsible for material testing.

PROJECT MANAGER/ENGINEER

Bently Agrowdynamics (1998-2001)

Managed design and construction of irrigation systems and other water related projects. Representative projects include development of effluent irrigation systems, installation of drain tile for de-watering projects, owner representative for the Mud Lake Dam Project, land development of new agricultural properties, including drainage, piping, and storage, general development of ground and surface water sources including survey and mapping.

PROJECT MANAGER

Magnolia Design and Construction (1997-1998)

Managed the construction of commercial and residential projects including coordination of sub-contractors, architects, and engineers.

ASSISTANT GENERAL MANAGER

Western Water Development/Fish Springs Ranch (1996-1997)

Managed construction of agricultural water use projects and facility infrastructure improvements. Responsible for the planning and design of all new water related projects including development of new ground and surface water sources. Also managed livestock and farming operations.



EDUCATION

1996 - B.S. Mechanical Engineering, University of Nevada, Reno

PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS

Member, American Society of Mechanical Engineers

Certified Fire and Explosion Investigator
(National Association of Fire Investigators)

Certified Crash Investigator
(Northwestern University Center for Public Safety)

Certified Water Use Efficiency Practitioner and Trainer
(American Water Works Association)

Certified Landscape Auditor