



Numeric Solutions LLC

*Groundwater Development & Management
Statement of Qualifications*

February 2017

Numeric Solutions Summary

Providing full range service with a proven track record

- Numeric Solutions LLC (NSLLC) was founded in Ventura, CA in 1999 to provide geological, engineering, and technical services to the agricultural, municipal water, groundwater, and natural resources industries.
- NSLLC is focused on applying the latest technology and methodologies to generate quality geologic, engineering models, interpretations and water development programs. Typical projects include:
 - Geophysical data acquisition & interpretation
 - Water well permitting and design
 - Water well installation project management
 - Groundwater resources discovery and development
 - Groundwater modeling, sampling and Compliance and reporting
 - Groundwater modeling
 - Groundwater basin interpretation
 - Geochemical data acquisition, interpretation and characterization
 - Surface and groundwater and surface monitoring and telemetry design and implementation
 - Regulatory and Compliance (SB4 and UIC Permitting)
- Numeric Solutions has worked extensively in geologically complex areas (both domestically and abroad) and has a strong reputation for the ability to develop sound geologic, aquifer and engineering models and interpretations for these environments. Reflecting this strength is our diverse client list:
 - Taylor Ranch (Ventura, CA)
 - Foothill Organics (Santa Paula & Ojai, CA)
 - Western Municipal Water District
 - San Bernardino Municipal Water District
 - West Lake California Lake Management Company
 - E&B Natural Resources
 - California Resource Corporation (CRC)
 - Aera Energy LLC
 - El Sur Ranch
 - Geoscience Support Services, Inc.
 - WRIME
 - Stantec

Key Technical Staff

Highly experienced team with a diverse experience base

John Harris (President, Geoscientist)

- Experience: 17 years
- Specialties: Geological and aquifer modeling, Groundwater modeling, Regulatory compliance, Project Management
- Education: University of New Hampshire (BS); University of Michigan (MS)

Christian Laber, PG (Vice President, Geologist)

- Experience: 22 years (Secor, Source Group)
- Specialties: Operations, Regulatory compliance, Chemical data analysis, Project Management
- Education: Wittenberg University (BA); Duke University (MS)

Randy Couture (Senior Geologist)

- Experience: 17 Years (Tetra Tech, Secor, Stantec & Coolwater Environmental)
- Specialties: Field operations focusing on deep water wells, sampling, O&M, drilling supervision
- Education: UNLV (BS), UCLA (MS)

Mike Logan (Senior Geoscientist)

- Experience: 18 years (Texaco, Chevron)
- Specialties: Petrophysics, Formation Evaluation, Reservoir Characterization, Reserves, Geomechanics
- Education: Western Washington University (BS); Montana Tech of the University of Montana (MS)

Jeff Rayner (Geophysicist)

- Experience: 40 years (Amoco, Benton)
- Specialties: Seismic acquisition and interpretation
- Education: Vanderbilt University

Josh Franck (Geoscientist)

- Experience: 1 year (Numeric Solutions, BESST Inc)
- Specialties: Data analysis, Well water contaminant sourcing
- Education: University of California, Santa Barbara (BS)

Jon Phillip (Senior Geologist)

- Experience: 18 years
- Specialties: Water wells design / characterization, Groundwater monitoring systems design and implementation.
- Education: State University of NY at Stony Brook, Stony (BS); John's Hopkins (MS)

Eric White (Geoscientist)

- Experience: 3 years (Numeric Solutions)
- Specialties: Geological modeling, Data analysis, Geologic mapping, GIS, Field Ops.
- Education: Union College (BS); University of California, Santa Barbara (MS)

Josh Noble (Geoscientist, GIS Technician)

- Experience: 5 years (Numeric Solutions)
- Specialties: Geographic Information Systems
- Education: University of California, Santa Barbara (BS)

Mark Korte-Nahabedian (Geoscientist)

- Experience: 2 years (Numeric Solutions)
- Specialties: Geologic mapping, Data analysis, GIS
- Education: University of California, Santa Barbara (BS)

