

NorthGES

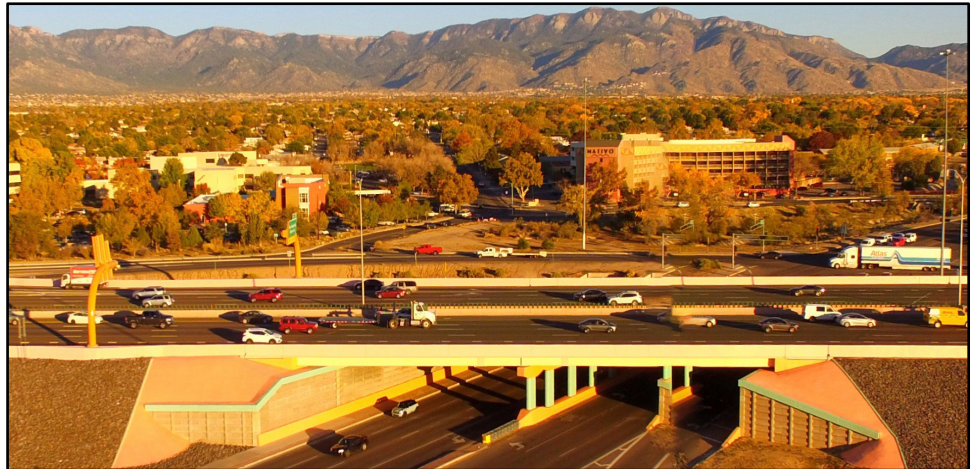
GeoEngineering Services
Small Business Enterprise

Small Business Enterprise

About NorthGES

North GeoEngineering Services, LLC is a Small Business Enterprise. The Chief Geotechnical Engineer has over 40 years of experience serving both public- and private-sector clients nationwide. Our service offerings consider project scale and complexity and are tailored to meet our clients' needs in a timely and cost-effective manner. NorthGES provides a complete set of geotechnical engineering services that support our clients, from project initiation through construction. NorthGES operates under its own Nuclear Quality Assurance Program that is compliant with 10 CFR 830, Subpart A; DOE O 414.1D; and ASME NQA-1-2008/NQA-1a-2009 Quality Assurance Requirements for Nuclear Facility Applications Part I and Part II, including Subparts 2.7, 2.14, and 2.20.

Winner! 2019 Small Firm Award Given by ACEC New Mexico. Entry: Excavation Support Design / I-25 Bridge Widening Project



SERVICES PROVIDED

- ✓ Subsurface characterization
- ✓ *In-Situ* field testing
- ✓ Groundwater observation wells
- ✓ Laboratory testing of soil and rock
- ✓ Shallow foundation analysis and design
- ✓ Deep foundation analysis and design
- ✓ Retaining wall analysis and design
- ✓ Numerical modeling and SSI
- ✓ Underground structures and tunneling
- ✓ Trenchless construction (HDD) & (MT)
- ✓ Rock slope and foundation engineering
- ✓ Excavation support analysis and design
- ✓ Groundwater control and dewatering systems
- ✓ Hydrogeologic modeling and seepage analysis
- ✓ Earthquake engineering
- ✓ Geologic hazards analysis and mitigation
- ✓ Ground improvement analysis and design
- ✓ Slope stability analysis and landslide mitigation
- ✓ Instrumentation design, installation, & monitoring
- ✓ Pavement analysis and design
- ✓ Plan and specification review
- ✓ Construction engineering and observation
- ✓ Forensics analysis and expert witness support



Registered Professional Civil Engineer (PE) in NM (#13211), AZ(#60985), CA(#41003), ID(#12385), TX(130497), UT(12635066-2202) and WA(#52381) and a registered Geotechnical Engineer (GE) in California (#2290).

DUNS: 08-076-2593, CAGE: 7WHV7, NAICS: 541330

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Visit our website at northges.com

NOTABLE PROJECTS

- ✓ Parking Structure, Sandia National Laboratories, ABQ, NM
- ✓ I-25/Osuna Excavation Support Design, Albuquerque, NM
- ✓ Dam Repair Design and Permitting, Southeastern, WA
- ✓ Geotechnical Report Qualification, WIPP, Carlsbad, NM
- ✓ EMSAT Facility, Sandia National Laboratories, ABQ, NM
- ✓ Waste Treatment Plant (WTP), Hanford, WA*
- ✓ Uninterruptible Power Supply, TA-55, LANL, Los Alamos, NM*
- ✓ Transmission Line Project, KAFB, Albuquerque, NM*
- ✓ IWTU Project, INTEC, Idaho National Laboratory, ID*
- ✓ TRU Waste Project, TA-63, Los Alamos National Laboratory, NM*
- ✓ Santa Ana Wastewater Treatment Facility, Bernalillo, NM*
- ✓ CMRR Project, TA-55, Los Alamos National Laboratory, NM*
- ✓ TRU Liquid Waste Project, TA-50, LANL, Los Alamos, NM*
- ✓ RLUOB Project, TA-55, LANL, Los Alamos, NM*

*Served as Engineer of Record and Project Manager for Previous Employer

PROJECT EXPERIENCE

- ✓ DOT and Local Government Roads and Bridges
- ✓ DOE Nuclear and Conventional Facilities
- ✓ Oil & Gas Facilities and Infrastructure
- ✓ Water/Wastewater Treatment Facilities
- ✓ Electrical Transmission and Distribution
- ✓ Pipelines and River Crossings
- ✓ Tunneling & Underground Structures
- ✓ Commercial Developments
- ✓ Dams, Levees, and Dikes
- ✓ Education and Healthcare Facilities
- ✓ Airport Facilities and Pavements
- ✓ Landfills and Waste Management Facilities



Kateland North, President, is responsible for the day-to-day operations of NorthGES. With her extensive experience as a state-licensed educator, she has nurtured and developed strong organization, administrative, and management skills. Kateland's focus is delivering projects on time and on budget to ensure Client satisfaction.



John North, PE, GE, Vice President, has over 40 years of experience and serves as the technical interface with our clients. With his geotechnical design and construction background, John has contributed to a wide variety of project types in support of clients around the US.

