

DEPARTMENT OVERVIEW

SALEM Engineering Group, Inc., (SALEM) has provided Geotechnical Engineering services to private and public entities on a wide variety of properties, gaining intimate knowledge and understanding of varying design specifications and project management expectations. Our team of professional engineers have decades of combined field and project management experience specializing in commercial and retail development. Having cultivated an excellent rapport over many years of successful repeat collaborations, we continue to regularly work for clients and preferred developers who now also refer many of their own clients to our firm to take advantage of the same expert and value engineering consulting services they currently enjoy themselves.

OUR PROFESSIONAL STAFF

SALEM is comprised of over 78 full-time Professional Engineers, Geologists, Hydrogeologists, Environmental Professionals, Certified Technical staff, and qualified support staff. Our firm's principal engineers include 8 full-time Registered Professional Civil and/or Geotechnical Engineers and Geologists.

- ✓ CA Registered Civil Engineer
- ✓ CA Registered Geotechnical Engineer
- ✓ CA Professional Geologist
- ✓ CA Certified Engineering Geologist
- ✓ CA Certified Hydrogeologist
- ✓ WA Certified Professional Geologist
- ✓ WA Certified Hydrogeologist

LAB CERTIFICATION

Our laboratories are managed under the direct supervision of a State Registered Civil Engineer. SALEM administers an internal Quality Assurance Program (QAP) which outlines the required Quality Control and Quality Assurance practices for our firm. In addition, our corporate office laboratory in Fresno is certified by the Division of the State Architect, Laboratory Evaluation and Acceptance Program (DSA-LEA), and participates in the American Association of State Highway and Transportation Officials (AASHTO) Accreditation Program on a biannual basis. All of our laboratories are regularly inspected by CALTRANS and the National Institute of Standards and Technology (NIST).

GEOTECHNICAL ENGINEERING SERVICES

Services provided in conjunction with the preparation of a Geotechnical Engineering Investigation typically include field exploration and soil sampling, laboratory testing, engineering evaluation, and report preparation. See below for a list of our most common services:

FOUNDATION AND SLAB ENGINEERING DESIGN

- Subsurface Soil Investigations
- Laboratory Testing
- Engineering Evaluation & Analysis
- Liquefaction Susceptibility Evaluations
- Deep Foundation and Ground Improvement
- Shoring Evaluation
- Slope Stability Study & Earthwork Specifications
- Septic System and Drainage Basin Design

SEISMIC HAZARDS AND GEOLOGICAL EVALUATIONS

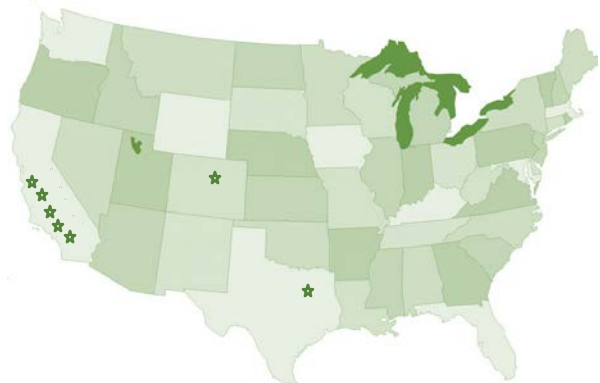
- Faulting/Earthquake Evaluations
- Seismicity Determinations
- Ground Rupture Evaluations
- Borrow Source and Mining Evaluation Studies

SITE SPECIFIC PAVEMENT EVALUATION

- Asphalt Pavement Evaluation and Design
- Concrete Pavement Evaluation and Design
- Off-Site Roadway Improvement

OUR OFFICES

SALEM currently has eight offices throughout Western and Central United States including California, Colorado, and Texas.



CONTACT US

For more information regarding Geotechnical Services, please contact our Director of Engineering Services, Mr. Joshua Rhodes, PE, QSD/QSP at (559) 271-9700.