



Andrew Warren, P.E. Principal & Senior Engineer

Mr. Warren is an accomplished engineer with over twelve years of experience in the geotechnical engineering arena spanning a multitude of interdisciplinary projects across the United States and Canada for public and private clients. He is experienced in serving in multiple roles and capacities, adapting to various project needs and organizational demands throughout his career. A proven leader with exceptional management skills, he is adept at guiding multidisciplinary teams to achieve project goals.

He has a demonstrated ability to deliver complex projects on time and within budget, ensuring high standards of quality and safety. His excellent communication skills enable effective collaboration with clients, stakeholders, and team members. He is skilled in strategic planning, risk management, and resource allocation, with a strong track record of successful project completions. Committed to continuous improvement and innovation, he is a dedicated mentor, fostering the professional growth and development of junior engineers and staff through guidance and support.

Education

B.S., Geological Engineering,
South Dakota School of
Mines and Technology,
2014

Professional Registrations

Wyoming: No. PE 19234
Montana: No. 59778PE
Idaho: No. P-23461

Certifications

OSHA 30-hour Training

Strengths

Leadership
Strategic Planning
Project Management
Problem Solving
Process Improvement
Risk Management

Engineering Expertise

Foundation Design
Ground Improvement
Geotechnical Risk
Assessment
Slope Stability
Earth Retaining Structures
Seismic Hazard Evaluation
Rock Engineering
Settlement Analysis
Pavement Design
Trenchless Design

Contact

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EXPERIENCE

- Coordinate and perform geotechnical field investigations for public and private projects, including subsurface investigations (drilling, rock coring, test pits); geophysical investigations (seismic, resistivity); and geological mapping (scanline surveys)
- Collect and analyze field and laboratory data to prepare geotechnical reports for projects of varying scopes
- Provide design recommendations addressing geological site conditions, deep and shallow foundation systems, constructability requirements, settlement mitigation, slope stability and geohazard mitigation
- Provide construction observation and support for various projects and ensure geotechnical recommendations and designs are implemented as designed
- Prepare and review proposals, cost estimates, geotechnical reports, testing and inspection field reports and other documents
- Prepare office and department budgets, maintain office financials and oversee timekeeping and invoicing processes
- Project management including resource and staff allocation
- Train, manage and mentor personnel; ensure adherence to safety protocols; and maintain training certifications