

Geotechnical & Geoenvironmental Engineering Consultants

COMPANY PROFILE

Engineering Analytics, Inc. is a Civil and Geoenvironmental Engineering firm. We provide services in the following principal business areas: Mining Design and Reclamation, Water Management, Geoenvironmental Permitting and Compliance, Geoenvironmental Site Assessment and Remediation, Geoenvironmental Engineering Design and Construction, Construction and Design Defect Investigation, and Construction Remediation and Mitigation.

Engineering Analytics specializes in many areas:

- mine tailings impoundment design and operation,
- waste rock disposal,
- water migration modeling,
- environmental site assessment, feasibility studies and remedial design,
- geochemical contaminant fate and transport analysis,
- discharge, emission, and construction permits; waivers, and plans,
- environmental compliance support,
- waste treatment for heavy metals, organic, and inorganic constituents,
- site civil engineering,
- industrial and municipal solid waste disposal,
- expansive and collapsible soil evaluations, and
- pavement design and failure investigations.

EXPERIENCE

Engineering Analytics has a wide range of experience in Geotechnical, Geoenvironmental, and Reclamation Engineering. We have prepared conceptual and final designs for tailings impoundments, pit walls, shallow and deep foundations, and environmental remediation projects. We have designed and operated waste treatment systems to remove heavy metals, organic and inorganic contamination. We have provided permitting and regulatory compliance support for industrial facilities and contaminated sites.

Engineering Analytics is a world-renowned expert on expansive soil behavior. Our staff have prepared numerous publications and a text book on analyzing and designing on expansive soils. We frequently provide expert witness testimony and litigation support for construction defect cases related to expansive and collapsing soils, as well as pavement and construction material defects.

STAFF

Our technical staff comprise an exceptionally well qualified and experienced team capable of dealing with the most demanding technical and scientific problems. EA has recognized expertise in many areas of Geotechnical, Geoenvironmental, and Reclamation Engineering. We have a professional staff of engineers and geologists who are assisted by support staff including CADD operators, word processors, and administrative assistants. The EA staff stays current on innovative technologies so we can apply the latest developments to real world challenges. Our staff have worked on projects throughout the United States, Europe, South America, South Africa, Australia, and Southeast Asia.



SERVICES

Mining Design and Reclamation

Geoenvironmental

Water Management

Construction Defects

Remediation Design

Our goal is to provide our clients with a cost effective solution to their engineering needs while maintaining the highest degree of technical quality.

Engineering Analytics, Inc.

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