



TECHNICAL SERVICES



Project List

- **Permitting for a Groundwater Treatment System**
Fullerton, CA
- **UIC Class II Permit for Brine Disposal Facility**
Mountrail, ND
- **Aquifer Protection Permits**
San Manuel and Miami, AZ
- **Air Permit Waiver for Oil Production Facility**
Fremont County, WY
- **SWPPP for Exploration**
Uinta County, WY
- **SPCC Plan for Oil Production Facility**
Park County, WY
- **Site Location Approval and Discharge Permit**
Las Animas, CO

Clients

- **Hughes Aircraft Company**
- **Baldwin Exploration Corporation**
- **BHP Billiton**
- **Elk Petroleum**
- **Ryckman Creek Resources**
- **Windsor Energy Group**
- **Pioneer Natural Resources**

We provide regulatory permitting for new construction or facility modifications.

GEOENVIRONMENTAL PERMITTING & COMPLIANCE

Engineering Analytics, Inc. offers environmental regulatory, permitting, and compliance solutions as a stand-alone project or in conjunction with other geoenvironmental projects. Our qualified staff of licensed professional engineers and geologists prepare, defend, and support the most rigorous plans and permits required under state and federal regulations. We specialize in industrial and manufacturing operations management and with our regulatory background, we provide fully integrated technical solutions for your project or facility. We solve root-cause compliance problems no matter how technically complex because we are able to identify critical path activities driven by the permitting process rather than focusing solely on investigative, design, and construction activities.

Our experience and knowledge in all areas of environmental law allows us to participate in the following state and federal programs:

- Resource Conservation and Recovery Act (RCRA),
- Underground Storage Tank (UST),
- Clean Air Act (CAA),
- Clean Water Act (CWA),
- Oil Pollution Act (OPA),
- Safe Drinking Water Act (SDWA),
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA),
- National Environmental Policy Act (NEPA),
- Toxic Substances Control Act (TSCA),
- Emergency Planning and Community Right-to-Know Act (EPCRA), and
- Pollution Prevention Act.

Our capabilities include:

- regulatory analysis and project planning,
- compliance auditing and enforcement response,
- permitting for new, modified, or under-permitted facilities, and
- helping businesses such as mining, oil and gas, uranium, aerospace, municipal services, etc.

We can develop custom environmental training programs for all levels of staff or management, as well as coordinating environmental testing and compliance reporting.

Regulatory Compliance Assistance

Engineering Analytics staff keeps abreast of proposed regulations affecting our clients and their business. We routinely prepare regulatory summaries analyzing the impact of proposed rule changes. We participate in public hearings and informational meetings, and prepare written comments on behalf of our clients during the public input process.

Our environmental professionals are licensed engineers and scientists who understand your operations and the environmental regulations that apply. We can participate with internal compliance audit teams and support compliance efforts in all environmental media and regulatory programs.



TECHNICAL SERVICES

GEOENVIRONMENTAL PERMITTING & COMPLIANCE

Permitting for Water Discharges and Air Emissions

Engineering Analytics, Inc. has NPDES-permitting experience for surface and groundwater discharges through state and federally run water quality programs including:

- treated and untreated water from oil and gas production,
- mining,
- manufacturing, and
- public sector facilities.

We have permitting experience with Underground Injection Control (UIC) Class I, II, and V facilities.

Engineering Analytics can prepare air emission inventories and greenhouse gas estimates using EPA and state recommended methods and models. We can prepare applications for pre-construction and operating permits required by air quality regulations. We can coordinate stack testing or performance testing, and our engineers can specify or design air pollution control process equipment.

Agency Negotiation

Engineering Analytics staff has successfully negotiated with regulators from local, state, and federal agencies to reduce or eliminate costly project requirements. Our staff is skilled in identifying areas where standard regulatory requirements may not be applicable or appropriate. Also, we can provide you with technical arguments supporting regulatory positions with an agency during permit or compliance enforcement negotiations.



Geotechnical &
Geoenvironmental
Engineering Consultants

Engineering Analytics also provides regulatory and permitting services such as:

- waste and emission characterization studies,
- groundwater monitoring,
- Spill Prevention, Control, and Countermeasure Plans (SPCC),
- storm water permits (MS4s, construction, and industrial),
- Storm Water Pollution Prevention Plans (SWPPPs),
- phase I and II environmental site assessments,
- site closure plans and reports, and
- building permits.

