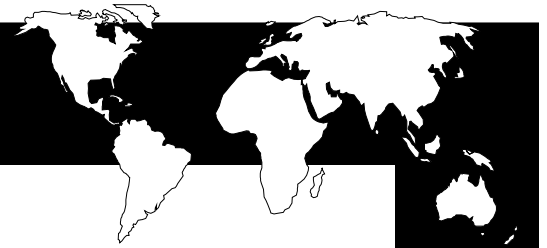


OIL AND GAS SERVICES



AATA International, Inc. provides a wide range of environmental services to the Oil and Gas Industry. AATA professionals have extensive experience working on all types of oil and gas projects for all phases of development. AATA has evaluated the environmental aspects of exploration and production operations on virtually every type of aquatic system including high mountain streams and rivers, lakes, reservoirs, major rivers, estuaries, and the ocean. AATA is a leader in environmental baseline and risk characterization in Indonesia, Romania, Costa Rica, the Ukraine, and other international locations. AATA's newest innovation is the utilization of expert geographic information systems (XGIS) which link computer modeling with GIS. Many different types of analyses can be performed for the Oil and Gas Industry using XGIS which facilitate integration and visualization of complex, interdisciplinary data. AATA provides oil and gas clients with senior-level expertise and advanced capabilities for dealing with important planning, permitting, and operational considerations at facilities worldwide:

- √ Environmental impact and risk assessment
- √ NPDES effluent and stormwater permitting / biomonitoring
- √ T&E species surveys, biological assessments
- √ Instream flow studies (IFIM)
- √ Aquatic ecological field investigations, rapid bioassessment surveys
- √ Environmental transport, fate, and impact studies (organics in aquatic systems)
- √ Soil / sediment toxicity testing - translocation / uptake studies
- √ Facility water control planning and design
- √ Sediment and erosion control programs
- √ Wetland delineation, protection, and mitigation
- √ Constructed wetlands for sediment and pollutant control / rehabilitation
- √ Solid-state hydrological / meteorological monitoring systems
- √ Solar-powered weather and ultrasonic gaging stations
- √ Water quality monitoring programs
- √ Predictive hydrologic and water quality modeling studies
- √ Expert Geographic Information Systems (XGIS)
- √ Interdisciplinary environmental data integration and visualization
- √ Reclamation planning, design, and monitoring
- √ LANDSAT and SPOT satellite imagery analysis, interpretation, and plotting
- √ Comprehensive watershed management programs
- √ Expert witness testimony / litigation support

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