



RIDOLFI
Environmental

We are engineers and scientists solving habitat, water, waste, and energy issues to improve the health of the earth, restore natural systems, and create sustainable communities.

Our staff of environmental engineers, scientists, chemists, and regulatory compliance specialists have managed and provided technical support for public, private, and tribal clients in civil, environmental, and natural resource restoration projects throughout the Northwest. We have earned a reputation for developing close working relationships with our clients and responding quickly to their needs. Project goals have been consistently met or exceeded to satisfy our clients' objectives.

Ridolfi's professional qualifications reflect the combination of formal education, continual learning, and professional experience that has honed our staff to a high level of performance, expertise, and reliability. Core services include:

- Environmental
- Natural resources
- Sustainability
- Environmental data quality and chemistry
- Waste management and resource recovery
- Regulatory support and risk assessment
- Geographic Information Systems (GIS)

Our collaborative planning efforts, adaptive project management approach, and in-depth knowledge of state, federal, and tribal environmental regulations allow us to be responsive, flexible, and innovative in responding to project needs. Ridolfi is a small, woman-owned business enterprise.

ENVIRONMENTAL SERVICES

Ridolfi assists you in planning for success by providing consultation and technical support on all phases of environmental investigation and cleanup projects. From funding and resource allocation, through investigation, characterization, permitting, civil and remedial design, cost estimating, cleanup, and waste disposal coordination, we work with you to meet your goals using cost effective and environmentally sound solutions.

We work with municipal, state, federal, and tribal environmental and natural resource agencies to address a wide range of environmental issues. Our collaborative planning efforts, adaptive project management approach, and in-depth knowledge of state, federal, local, and tribal environmental regulations allow us to be responsive, flexible, and innovative in responding to your needs. Ridolfi can provide:

- Site assessments (soil, sediment, habitat, groundwater, and surface water);
- Remedial investigation, design, and construction oversight;
- Human health and ecological risk assessments; Permitting, monitoring, and environmental compliance;
- Feasibility studies for restoration or redevelopment; and
- Civil engineering for sustainable development.



Ridolfi's environmental scientists and engineers specialize in rebuilding fragile ecosystems to provide clean, safe habitats for fish and wildlife.

BROWNFIELDS TRIBAL RESPONSE PROGRAMS

Ridolfi's environmental scientists and engineers support Tribal governments in developing plans, identifying priority sites, assessment of contaminants and associated risks, designing and implementing cleanup of contaminated sites. Work includes following U.S. EPA guidance and meeting grant requirements including developing quality assurance and sampling and analysis plans, field inventories and soil sample collection, designing and oversight of site cleanup, and writing cleanup action reports.

The Tribal organizations we support under these U.S. EPA grant opportunities include:

- Metlakatla Indian Community, Alaska
- Douglas Indian Association, Alaska
- Port Gamble S'Klallam Tribe, Washington

SUSTAINABILITY

The professionals at Ridolfi believe that sustainability requires thoughtful actions to achieve current goals without compromising the ability of future generations to meet their goals. Sustainability is an integral and fundamental element of our mission. We approach all our work with sustainability in mind and actively seek projects that incorporate sustainability into the scope. And we strive for it in all of our internal operations.

Ridolfi has a great depth of experience providing sustainable engineering and scientific services in the following areas:

- Resource recovery
- Energy efficiency
- Renewable energy
- Low-impact development
- Waste management
- Climate adaptation
- Greenhouse gases
- Tsunami response

ENVIRONMENTAL DATA QUALITY

Our staff of experienced environmental scientists and chemists has provided chemistry consultation and data quality management to a broad range of clients in accordance with national and local regulatory requirements. Supporting environmental investigations, remediation, monitoring, and resource damage assessment programs, our projects have ranged from focused data validation for local agencies to extensive analytical QA oversight for large national oil spills. Analytical methods and QA programs were performed as required by U.S. EPA, U.S. DOE and U.S. DOD while maintaining focus on project specific requirements. Services include:

- QA/QC system development and oversight
- Third-party data quality evaluation
- Validation and environmental chemistry consultation
- Data and information management
- Analytical services contracting and coordination