

# Environmental Services for Aquaculture

## Planning, monitoring and assessment

AMEC provides environmental services for aquaculture ranging from planning and development to monitoring and assessment.

AMEC has completed projects for salmon, halibut, mullet, moi, shrimp and mussel farms. Regions of heaviest activity include the Atlantic provinces of Canada, the Pacific Northwest and Hawaii in the United States and several island republics and territories in the Pacific Ocean. Activities involve feasibility studies, new site development, boundary amendment, and production-increase applications, as well as environmental management plans, resource management plans, operations protocols and permitting requirement reviews.



### Capabilities

AMEC can provide environmental services for:

- Facility Siting and Plan Preparation
- Regulatory and Funding Agencies Applications
- Regulatory and Compliance Support
- Environmental Impact Assessment
- Environmental Auditing and Permitting
- Aquatic Habitat Protection Planning
- Mitigative and Remedial Measures Design
- Environmental Monitoring and Inspection Programs
- Resource Management Plans
- Risk Assessments
- Site Remediation
- Project Management
- Emergency Response

## Knowledge, Innovation, Technology

AMEC possesses the know-how and experience necessary to properly prepare and submit aquaculture project applications and to guide them through the approval process. AMEC also has extensive experience in presenting information to and obtaining consensus from scientific, regulatory and non-government organizations.

AMEC has extensive experience in conducting pre-site environmental evaluations, baseline data collection and regular environmental monitoring. Our professionals are knowledgeable in techniques of freshwater, marine and terrestrial environmental assessment and are able to design cost-efficient, informative programs. AMEC's specialized environmental services include water quality and hydrographic assessments and computer-based, three-dimensional modeling.



Additionally, our experience covers the preparation of practical, cost-efficient waste management plans; the monitoring of solid, liquid and air effluent discharges; and the development of disinfection protocols and specialized husbandry protocols for new aquaculture species in marine farms.

AMEC's experienced professionals provide cost-effective environmental solutions to industry, resource, commercial, and government clients. We believe in personalized service, efficiency, professional excellence, and the highest standards of quality assurance and quality control.



For a list of office locations, company contacts and other services refer to:  
[www.amec.com](http://www.amec.com)