

Global Environmental Management



AECOM's 155 Global Technical Practice Groups embrace our core value of innovation, with shared global best practices, quick responses to technical challenges, and sharing of innovation solutions around the world.

Services

- Air Quality
- Climate Adaptation
- EHS Management Consulting
- Environmental Management Information Systems
- Impact Assessment and Permitting
- Remediation Services

More Information

1.978.905.2100
AskEnvironment@aecom.com

With world class technical expertise, leading edge technology and innovative project delivery capability around the world, AECOM's global environmental practice helps industry and government meet their business goals – to achieve compliance, reduce or eliminate risks and manage impacts. We provide advisory and technical services to help clients cleanup and close contaminated sites and surplus operational facilities and restore them for reuse, plan and permit new facilities, address critical climate change issues, restore habitats and water quality, protect natural and cultural resources, maintain compliance, and cost effectively manage residuals and wastes. Our innovative solutions balance complex technical, regulatory and business issues to produce cost-saving value for our clients.

Through our global network of 9,200 experienced environmental professionals, we provide support in 60 technical and professional management disciplines, delivering high performance on local and multinational projects. We also leverage the full resources of AECOM's global business and 90,000 staff operating in more than 150 countries. AECOM is known for:

- International expertise in air, energy development support, risk assessment, sustainability, EHS auditing, pollution prevention and due diligence
- Integrated remediation, decontamination, demolition, regulatory closure, restoration and redevelopment of contaminated sites
- Time-to-market permitting (energy, industrial and waste disposal facilities)
- Expert agency negotiations and stakeholder relations
- Comprehensive services to all stages of the oil & gas service lifecycle
- Climate change adaptation planning
- Thought leadership on technical and emerging issues to achieve business goals
- Award-winning behavior-based health and safety programs
- Environmental sustainability and operational performance improvement while reducing costs and liabilities



AECOM's proven and innovative technical approaches reduce environmental permitting, compliance and remediation costs for our global client partners.

Outcome-Focused Remediation and Restoration

- Green and sustainable remediation strategies
- Performance-based contracting option
- Value capture of contaminated land including award-winning Brownfields redevelopment
- Global remediation programs for multinational oil and gas companies on five continents
- Remedial technologies: soils, groundwater, vapor, sediment, waste, wetlands
- Decontamination, demolition and decommissioning
- Unexploded ordnance and radioactive materials
- Landfill life-cycle: siting, permitting, design, construction and closure, solid waste permitting

Time to Market Impact Analysis and Permitting

- Capital project/infrastructure planning
- Project permitting/program management
- Environmental and social impact assessment
- Baseline/benchmark field studies
- Expert regulatory negotiations and multidisciplinary expertise to resolve technical issues and permit conditions

International Energy Projects

- Environmental permitting, environmental and social impact assessments for 42,000 MW of wind, solar, tidal, hydro, clean coal, natural gas and oil fueled electric generating plants in 50 countries
- Environmental support for offshore/onshore oil and gas exploration and over 30,000 miles of pipeline in 30 countries
- Due diligence for 150 generating assets, 10,000 miles of transmission lines and 148 substations

Global Environmental, Health and Safety Management

- Leading global EHS audit practice
- International Audit Protocol Consortium (IAPC)
- EHS regulatory compliance services
- Experienced international due diligence for M&A and business asset portfolios

World Leader in Air Quality

- Over 500 air quality permitting and improvement staff worldwide
- Address global climate change/greenhouse gas issues with specialist technology groups
- Design, build and operate the world's largest air quality control, measurement and monitoring systems

Specialty Expertise and Emerging Technologies

- Expert human health and ecological risk assessment
- Cost-saving process engineering to minimize waste, and environmental costs
- Multi-disciplinary expertise to address opportunities/risks of nanotechnology
- Applied Geographic Information Systems (GIS) for well-informed strategic environmental decisions

Climate Adaptation

- Thought leaders in design, planning and development approaches to improve longevity of assets for energy, transportation, water infrastructure, government

Environmental Management Information Systems

- Strategic and tactical teams serve the full range of our clients' MIS needs
- Blended team of subject matter experts and MIS professionals