# AEGOAN Imagine it. Delivered.

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# Builtio Deliver a Better Vorld

### Global Expertise — Local Solutions

From urban centers to remote villages, our work is transformative. We make a positive, lasting impact by applying our global reach, connected expertise and delivery excellence to solve complex, evolving challenges.

The difference we help our clients make is felt in every region of the world. Clean water for developing communities. Iconic skyscrapers that swell a nation's pride. Power and security to fuel economic prosperity. Transportation that brings people together. Thoughtful planning that sustains cities and natural resources.

Our clients face tough, interrelated challenges that can only be solved by a company like ours. One with deep roots, diverse perspectives and an innovative approach. One with the people, technology and vision to deliver what others can only imagine.

We are Ranked #1 in Engineering News Record "Top 500 Design Firms" for the eighth consecutive year in 2017 and also named one of Fortune magazine's "World's Most Admired Companies" for the second consecutive year.



We are AECOM 7 continents 90,000 employees 150+ countries US\$18.2b revenues AECOM is an integrated Consulting, Engineering, Program and Construction Management company. Our platform is characterized by a strong local presence supplemented and supported by a portfolio of unparalleled global footprint and best practices. AECOM has the staff, resources and commitment to handle the most complex projects on behalf of our clients anywhere in Latin America and the Caribbean.

AECOM has a long history of professional experience in Latin America dating back to the 1940s. During the past 70 years, we have completed a variety of projects across the region, including projects in Argentina, Aruba, Bolivia, Brazil, Chile Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Uruguay and Venezuela.

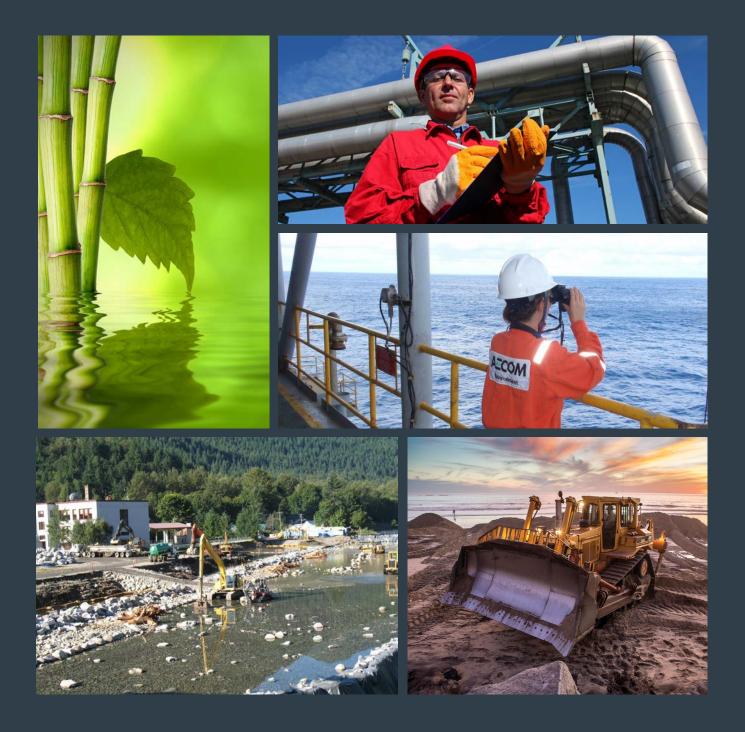
AECOM's Latin American region has continued to expand by establishing country offices and project offices throughout the region. In the last 20 years, AECOM has completed several large, highprofile projects in Latin America. In most of these projects, we have maximized the use of local professionals who understand cultural sensibilities, working under the leadership of senior consultants for AECOM's offices in the U.S. and Europe. With this approach, AECOM optimized the costs of our services, combining international with local labor rates. In addition, this approach allowed the completion of technology transfer and training programs directed by our senior international professionals for the benefit of our local staff in the region.



In Latin America, AECOM is structured to offer our complete range of services across seven Business Lines:

ENVIRONMENT BUILDINGS + PLACES TRANSPORTATION ENERGY/POWER INDUSTRIAL MISSION CRITICAL WATER

## Environment



AECOM has completed more than 1,600 environmental projects across Latin America, focusing on the objectives of our clients, combining efficiency and technology with competitive prices and responsive support, and building solid relationships. Our commitment to quality can be attested by the adoption of several studies and methodologies by licensing agencies.

Because we have a deep experience base, AECOM is able to add wisdom to the environmental management process for customers to suggest the best permitting strategies and anticipate potential problems for obtaining licenses, depending on the project's features and recent practices of Environmental Agencies. Several of our recent studies have been in regions with high environmental sensitivity or have special interests. On these projects, our teams performed critical analysis and reviewed other environmental programs and studies performed in the region.

### Main Services of AECOM Environment:

- Health, Safety and Environment
- Remediation Services
- Environmental Permitting and Studies
- Waste Management
- Environmental Projects
- Environmental Monitoring
- Environmental Education Programs
- Air Quality

- Environmental Risk Analysis
- Maritime Inspections

#### **Remediation Services**

Contaminated sites present significant liabilities to industry and government – in some cases, affecting the safety and real estate values of local communities and requiring substantial financial expenditures to remediate. To properly manage these liabilities, one must carefully consider sitespecific conditions, regulatory requirements, and stakeholder issues.

AECOM has many success stories working with clients/stakeholders where we have recovered the value tied up in impaired property and generated goodwill in the community by creating an asset. By bringing together the best resources in the marketplace, **AECOM** remediation teams critically assess the nature and extent of contamination, assess risks to identify receptors and safe exposure levels, embed leadingedge innovations and technology to simplify remedial actions and reduce costs, and prepare remedial designs that appropriately address the problems posed by the contaminants.

Our Latin America experience ranges from single projects to managing more complex and sensitive projects where there must be continuous communication with agencies and third parties.

- Preliminary Environmental Assessment
- Confirmatory Environmental Research
- Detailed Environmental Research
- Human Health Risk Assessment
- Conceptual Remediation and Risk Management
- Remediation Implementation
- Environmental Monitoring
- Modeling

## Buildings + Places



What does AECOM offer clients? We execute and collaborate on the world's most complex projects, bringing together the indepth knowledge required to deliver projects that meet business objectives.

AECOM's architecture. engineering, planning and design experts are a key part of designing and delivering some of the world's most complex and interesting projects from major sporting venues such as the London 2012 Olympic Park and Legacy Framework and Rio 2016 Olympic Park, to industrial facilities for Coca-Cola, Shell, Rolls-Royce, to headquarters campuses for Unilever, the Social Security Administration, Blue Cross, Blue Shield, RAND, and multiple buildings for NASA.

### The experts needed to design and deliver on time and on budget

AECOM provides specialist skills in architecture, building engineering, interiors and workplace strategy, landscape architecture and public realm, economics, cost consulting, and sustainability. Our construction services team adds great value to our architecture and design projects, providing industry benchmarks, schedule and cost review as design is developed.

#### Experience and thought leadership in Workplace Design

Our Strategy Plus team works with some of the world's leading brands to develop and plan environments that respond to the way client's work now and in the future.

### Design brilliance and a collaborative approach

Our architecture, interiors and landscape design teams have created award-winning, enduring work that contributes positively to our clients' business performance and communities. Whether we work as part of an all-AECOM team or partner with other firms, our focus is on quality, innovation and responsible solutions. Most recently, AECOM, in partnership, was awarded a prestigious 2014 Architectural Record "Good Design is Good Business" Award.

### Depth of resources and knowledge

As one of the world's leading architecture/engineering firms, AECOM has access to global resources and knowledge. Our firm includes more than 3,000 professionals in our Buildings + Places business line who focus on creating exemplary built environments.

#### **Reputation and stability**

AECOM has consistently ranked among the top A/E firms in the world since its founding in 1990. Our company has grown to annual revenue of \$18Bn and is a respected partner for Fortune 100 companies and government agencies around the world.

# Transportation



#### Our global network of talented professionals supports public and private transportation clients around the world. Travel by land, sea or air, and you will likely encounter transportation systems and facilities that AECOM professionals have planned, designed, engineered or managed.

Whether it's a new subway line for New York City, an urban development project in the United Arab Emirates, a bridge in Europe, a container terminal in the Port of Hong Kong, a major road tunnel in Brisbane, or the capital improvement program at Los Angeles International Airport – they are all examples of AECOM's award-winning, global transportation work.

As populations grow, so do demands for safe, expedient, cost-effective methods of transportation. AECOM delivers comprehensive services from concept to completion and beyond.

At AECOM, we understand the importance of safe, efficient and sustainable ways to move people across cities, countries and continents. We build on our extensive knowledge to plan, design and manage transportation systems as well as restore and replace aging infrastructure. Our understanding of today's transportation industry will move our communities into the future safely and reliably.

AECOM delivers comprehensive services for the following key Transport markets:

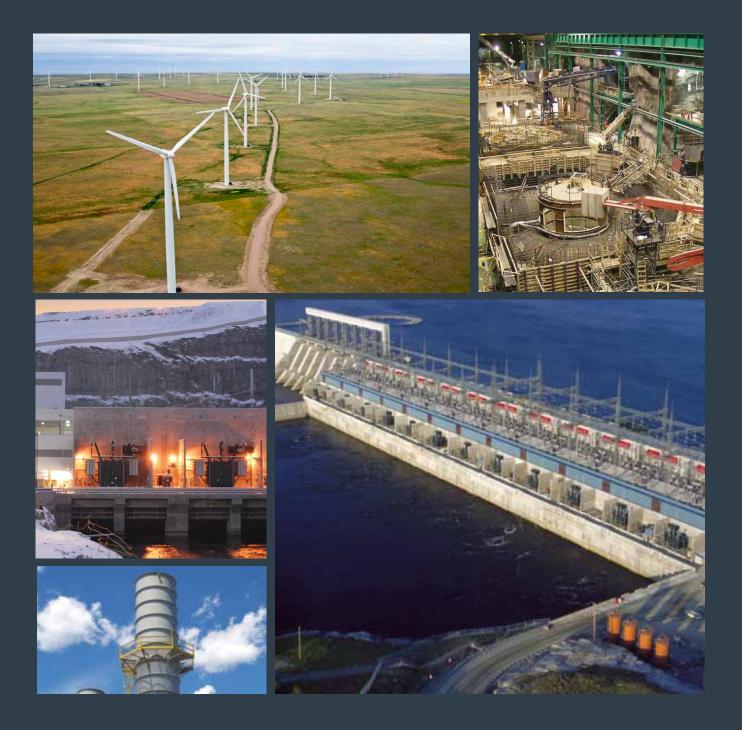
- Aviation
- Transit/Freight/Rail
- Ports and Marine
- Highways and Bridges

We have forged strong relationships with many different types of transportation clients, including:

- Government agencies
- Public-Private Partnerships (PPP)
- Port, airport, transit and rail corporations
- Transport service providers passenger and freight
- Toll road owners and operators
- Financial institutions

- Regulatory agencies
- Contractors
- Developers
- Equipment and technology suppliers
- Logistics service providers
- International aid agencies

# Energy + Power



#### At AECOM, our energy professionals are catalysts for a changing industry. With a focus on today and a vision for the future, we seek out energy from the cleanest and most efficient sources.

Our 90 years of history in efficiency and sustainable design, transmission and distribution projects, and thermal power generation means that we can provide the services that sustain our communities for tomorrow.

Leveraging leading-edge technologies, we are a global leader in providing integrated planning and engineering solutions to today's energy challenges. We help our clients reduce energy consumption, develop renewable sources, improve grid reliability and cut emissions from fuels already in use.

Integrated energy services within AECOM bring together specialist technologists, planners and project managers to provide the right solutions to our clients. Our experts deliver:

- Detailed Feasibility Studies
- Planning and Environmental Permitting
- Engineering design
- Procurement
- Project and Construction Management services

These services are offered across the following market sectors:

- Energy Planning Environmental and Economic
- Energy Efficiency and Carbon Management
- Wind and Solar
- Hydropower and Dams
- Thermal, Geothermal and Nuclear
- Transmission and Distribution

#### Hydropower and Dams

We are world leaders in hydropower, dams and reservoirs, site relicensing, dam safety and flood control. AECOM has worked in more than 50 countries on hydro plants ranging in size from less than 1 MW to above 5,000 MW. We have realized more than 100,000 MW of hydropower generation globally through work on more than 185 plants and 90 dams.

#### Wind and Solar

AECOM helps developers and end users evaluate wind and solar energy options, navigate regulatory environments, and implement wind and solar strategies from buildings and facilities to large scale, utilitysize wind and solar fields built to deliver energy to thousands of homes and businesses.

Our experts have been involved in the planning, development, permitting, engineering and construction of over 21,500 megawatts (MW) of wind power worldwide.

## Industrial



#### Our fully integrated, flexible, offer enables us to deliver global expertise and experience to any project in any location. Supporting clients around the world, we leverage our design, build, finance and operations platform to help them achieve their business objectives.

Driving economies around the world, industry is pivotal to a sustainable future creating wealth, building knowledge and meeting needs.

Our multi-disciplinary teams work closely to streamline processes and create efficiencies, helping clients grow their business, get to market quickly and maintain their competitive edge.

Our comprehensive services include:

- Architecture and Engineering Design
- Project and Construction management
- Procurement
- Commissioning
- Cost consultancy
- Feasibility Planning and consulting

- Environmental Permitting and Management
- Remediation Services and decommissioning

We undertake projects at all scales and levels of complexity and provide a range of delivery models to suit each client (EPCM, etc.).

Providing facilities in all areas from food and beverage processing to component and product manufacturing and industrial real estate, our experience and understanding is broad. We support industries including automotive, agriculture, high technology and telecommunications, pharmaceuticals and chemicals, consumer products, pulp and paper and mining, together with heavy industrial and advanced manufacturing. In addition to our core services we are helping our clients meet their wider business objectives by:

- Providing predictability in cost, schedule, quality and safety
- Reducing construction spend: reducing cost-per-square meter and change orders
- Improving risk management: reducing contingency spend
- Improving time to market: from planning to commissioning
- Improving service delivery
- Reducing operating expenses: improving asset lifecycles

# **Mission Critical**



#### AECOM specializes in serving high tech clients worldwide on new, renovation and expansion projects. With our comprehensive range of services, we have the capability to support each and every stage of your project.

The challenges facing the high tech industry in the 21st century are complex: maintaining talent, minimizing supply chain disruption, and implementing sustainable, environmentally sound solutions for research and development. Success in this lightning-fast industry depends on speed, product life cycle management, and constantly improving operating processes to stay competitive.

Meeting these challenges require a fully integrated engineering and construction services organization with the capabilities to support the entire project in a holistic manner — from inception through construction, operations and maintenance, to decommissioning and closure.

AECOM is that company. Our ability to provide a complete range of services in a wide array of market sectors, to develop innovative and cost-effective technical solutions to complex projects, and to serve our clients through our worldwide delivery system are what make AECOM a global leader. Our services encompass all facets of program and project delivery, from feasibility and space assessment studies to permitting through master planning and design. We also have professionals specializing in construction, occupancy, operations, decommissioning, and closure.

We constantly seek new approaches as challenges evolve around the world. We partner with clients to realize their visions reliably and efficiently for the following kinds of facilities:

- Manufacturing Facilities
- Semiconductor Facilities
- Corporate Headquarters and Campuses
- Research and Development Centers
- Data Centers and Mission Critical Facilities

AECOM has extensive experience in planning, designing, and construction of mission critical facilities. We have successfully designed facilities more than 10,000 square meters in size for both private and public sectors clients. Our mission critical design experience includes N+1 through N+N redundant system for generator systems, UPS, cooling systems, D.C. plants, potable water systems, and other missioncritical components that eliminate single-point failure scenarios while maximizing system up-time.

### Water



#### AECOM's experience in planning, designing and managing water systems dates back more than 100 years. With skills that extend beyond technical knowledge, our scientists, engineers, and construction managers have the capability to work on any water project around the world.

Our high-level expertise in water, wastewater, water resources, community infrastructure and water design-build enables us to provide comprehensive solutions for our clients. Through these disciplines, we offer integrated services for total project delivery, covering everything from initial environmental planning studies to detailed design, construction management, total program delivery operations, and maintenance expertise.

We understand that water is the building block of civilization and it is our responsibility to provide safe and reliable water by protecting this vital resource. Our passion for doing so drives us to provide services that create a better world.

#### Wastewater Systems

Recognizing the challenges faced to protect the world's waterways and drinking supplies, our water professionals develop sustainable treatment systems to meet today's environmental requirements. We understand the design and engineering requirements of wastewater infrastructure. Our talented wastewater teams around the globe partner with clients to develop plans and sustainable solutions that solve the most challenging wastewater problems.

#### **Drinking Water Systems**

The world cannot exist without clean, fresh, potable water. Climate change and poor resource management, combined with increased demand and global urbanization are leading to water shortages around the world. AECOM's experts recognize and tackle the myriad of challenges faced by public and private water clients to provide high-quality dependable supplies for their communities. When conventional options are not feasible, AECOM's water teams provide innovative solutions for advanced treatment processes.

#### Water Resources

We believe that managing, protecting and conserving water resources is vital to meet the future needs of our communities. Our expert water resource specialists have a rich history in areas such as modeling, mapping, engineering, flood protection, dams and reservoirs, and scientific investigation. With global scientists, engineers and specialists, our hydrological and qualitative studies for streams, groundwater, lakes, bays, estuaries and oceans continue to help ensure our future.

#### **Community Infrastructure**

Our engineers develop infrastructure in the thriving communities and neighborhoods in which we live and work. AECOM's community infrastructure professionals provide a comprehensive approach by taking a project from creation to completion. AECOM offers assistance with planning, site selection, surveying, land development, permitting, design and construction management.

#### About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate infrastructure assets for governments, businesses and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A Fortune 500 firm, AECOM had revenue of approximately \$18.2 billion during fiscal year 2017.

See how we deliver what others can only imagine at aecom.com and @AECOM.