

HELPING CLIENTS TO SEE FURTHER, GO FURTHER



**CAPABILITY STATEMENT
AZERBAIJAN**





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ABOUT AECOM

AECOM's technical expertise and creative excellence come from the rich history of some of the world's finest engineering, environmental, and construction management companies, as well as planning and design companies. From designing road, rail, energy and water systems to enhancing environments and constructing new buildings, communities and other infrastructure, we work to make the world a better place. What sets us apart is our collaborative way of working globally and delivering locally. A trusted partner to our clients, we draw together teams of engineers, planners, architects, landscape architects, environmental specialists, economists, scientists, consultants, as well as Cost, Construction, Project and Program Managers dedicated to finding the most innovative and appropriate solutions. Our adaptable and flexible approach to projects delivers consistency, longevity and high quality with efficiencies in cost and time. Uniquely equipped to design and manage projects of any type or scale, we are a single and comprehensive source of solutions. AECOM enhances and sustains the world's built, natural and social environments.

We are proud to be recognized in Engineering News-Record's* 2014 Top 500 Design Firms' rankings, where AECOM is ranked #1 overall. And, for four consecutive years, Newsweek included AECOM on its U.S. Companies Green Rankings list.

Since 2009, AECOM has operated in Azerbaijan. Our team consists of qualified, experienced professionals, providing a full range of services for both local and international clients.

The services we currently offer in country include: pre-construction; construction management; supervision and consultancy services; cost management; engineering, procurement and construction (EPC), including management of design of mixed used development projects; building engineering; environmental management; and consultancy.

Based in Baku, we are able to serve our clients throughout Azerbaijan. We are currently working on such high profile projects as The Crescent, a landmark mixed-use sea front development in Baku, and the new Azerbaijan Diplomatic Academy in the heart of Baku.

We always ensure we tailor our services to support the particular needs of each client and their projects.

Regardless of the scope of services, we concentrate on implementing efficient management tools so that works are completed on time, to the required quality and within budget. Our consultants are qualified professional experts with a sound knowledge of both local and international markets.

The AECOM team in Azerbaijan has been audited by the British Standards Institute (BSI), and has been awarded ISO 9001:2008, ISO 14001:2004 and BS OHSAS 18001:2007.



THE CRESCENT COMPLEX
Baku, Azerbaijan
Mixed-use: hotel, commercial,
residential, retail 420,000 m²

EMERGING STRONGER

The recent incorporation of URS allows the new AECOM to offer the capabilities to Design, Build, Finance, Operate and Maintain infrastructure assets across a range of global markets. Whether we serve clients at one phase of the project lifecycle or throughout it, our role is to apply creative vision, technical expertise, interdisciplinary insight, and diverse experience to address complex challenges in new and better ways. We help our clients deliver critical resources and services to people, improve the places where they live and work, and sustain a world in which we can all flourish.

ACCORDING TO ENGINEERING NEWS-RECORD'S 2014 RANKING, AECOM IS:

**NO 1. GENERAL BUILDINGS
TRANSPORTATION**

**NO 2. POWER
WATER**

**NO 3. SEWER AND WASTE
HAZARDOUS
WASTES**

* Engineering News-Record is the most recognized publication in the engineering and construction industry. The rankings are based on annual revenue in the United States and abroad, and are further divided into specific market categories.

100 000

**EMPLOYEES
AROUND THE
GLOBE**

150

**COUNTRIES
AECOM
OPERATES IN**

130

**EMPLOYEES IN
AZERBAIJAN**

6

**COUNTRIES IN
EAST EUROPE
WITH AECOM
OFFICES**

WHY AECOM?

Our global and local coverage leads our people to anticipate challenges which they resolve by efficient processes to deliver appropriate cost effective solutions for you. Our ability to draw together experts from relevant disciplines allows us to assemble the right team to deliver a complete, bespoke solution for every project. We can offer access to global resource locally, drawing on a range of specialist skills worldwide to respond to the specific needs of any client anywhere.

Combining our business planning capability with our engineering expertise, we act as a trusted partner to our clients, taking the time to understand the scope and specific requirements of every brief, ensuring we deliver high quality expertise and good value for our clients. With strong management and delivery processes, we regularly achieve impressive cost savings on projects of all sizes.

- We provide cost savings and value for money.
- We provide services that focus on reducing client risk, improving value and assuring outcomes on every project.
- We speak your own language – many of our people have worked as clients in previous roles so we understand the issues you face.
- We run projects so they are completed to time and budget.
- We guarantee to provide specialists not generalists – that’s what adds the real value to the project and sets us apart from our competitors.
- Our technical ability is proven – we provide solutions that work.
- Our global reach means we can always find someone with previous experience – whatever the challenge.
- Our workforce is flexible and agile – we mobilize teams quickly when required.

HEALTH, SAFETY & ENVIRONMENT

AECOM has one of the safest workforces in the world. Safety is an inherent culture within our company, a core value, and a best business practice.

AECOM is a world class leader in safety, health and environmental performance through communication, competent advice and questioning, effective training and education together with management systems and monitoring programmes. The organization works with employees and focuses on the wellbeing of all people, as we want everyone to go home safely every day.

We always make sure that safety and health is treated as a core value at AECOM. We promote environmental sustainability through a consideration of how AECOM's work impacts the environment, the efficient use of energy, conservation of natural resources, and prevention of pollution by reusing, recycling and reducing waste whenever practical throughout the company.

OVERALL HSE GOALS ARE SIMPLE:

- to eliminate work-related injuries and illnesses
- to prevent damage to property and/or equipment
- to minimize the impact on the environment from our work-related activities.



Tool box talk on site with the group of contractors. The Crescent Development Project.



Onsite training "Safe use of the angle grinding machine". The Crescent Development Project.



AECOM is cutting the condemned slings. The Crescent Development Project.

PROJECT EXPERIENCE IN AZERBAIJAN



THE CRESCENT DEVELOPMENT PROJECT, BAKU

AECOM is providing project, cost and construction management services on a major mixed-use development in Baku. AECOM is providing design for Architectural, Structural and Building Services engineering for the “onshore” element of the development as well as the “offshore” hotel.

The development is known as La Luna and will comprise two high residential/commercial towers and a seven star iconic hotel on the Caspian Sea as the getaway to Baku. Retail facilities will also be provided. The master plan and design has been substantially completed, and main construction works started on-site in March 2013, and is scheduled to be substantially complete by December 2016.



FLAME TOWERS, BAKU

AECOM provided a design review on the structural design including a review all of the geotechnical and geological site investigation data relevant to the site based on Euro Code 7 Geotechnical Design – Part 1 and 2. The Baku Flame Towers provide a striking new addition to the skyline of Baku. Inspired by Azerbaijan’s long history with fire worshipping, the towers are an eternal flame for a modern Baku. Located on the Caspian Sea in Azerbaijan, with the site area of approximately 28,000 m², while the total built area of the project is 234,500 m². The construction started in early 2008, and finished at the end of 2013.



AZERBAIJAN DIPLOMATIC ACADEMY, BAKU

AECOM provided Project and Programme Management on the recently completed Azerbaijan Diplomatic Academy campus, located in the heart of the newly-renovated Dede Gorgud Park. The campus consists of a state-of-the-art library, academic buildings, general assembly building, various student facilities, and a surrounding park. The project has the unique feature of a glass-onyx panel system, which is rarely seen in construction around the world as a structural facade system. The campus’ design and construction is focused on energy conservation, and includes renewable energy systems and water supply sources, including a geo thermal field integrated into an HVAC system which is located below the newly completed lake. Technology such as interactive SMART boards and video audio sessions will enable students and faculty to be connected to other schools around the globe. AECOM has delivered Project and Programme Management services for Phase 1 as well as Landscape Design which was successfully completed in June, 2012, and we are now providing Landscape Design, MEP Design, Cost and Project Management services for Phase 2. Both phases require direct engagement with local contractors, specialists and suppliers for successful delivery.



CENTRAL BANK OF AZERBAIJAN HQ TOWER, BAKU

AECOM is currently providing Project and Cost management services for the new Central Bank of Azerbaijan headquarters in Baku, Azerbaijan, and has developed the project in conjunction with COOP Himmelb(l)au, who are the General Planners. The high-rise development will comprise two 32- and 28-floor towers, with a glass atrium interconnecting them. Once complete, the building will be 141 meters high and will provide circa 80,000 m² of accommodation. A car park and a technical plant will occupy the building's underground space, while office space for approximately 750 bank employees, along with conference and training facilities, a sports area, a museum and a restaurant will occupy the above ground structures. The building design incorporates sustainable energy concepts for cooling and heating.

This project further enhances AECOM's reputation as a leading Project and Cost Management company in the Commonwealth of Independent States. Our work on this landmark project is a great example of our international capability to deliver world-class developments.



SOFAZ HEADQUARTERS, BAKU

AECOM have recently completed Project and Cost Management services on behalf of SOFAZ on the design and construction of their new Headquarters Building located in Baku. The Building is 117 m high in 24 Floors comprising a Library, a Museum, an Auditorium, a Canteen and 16 Office Floors and fully fitted out to the client's specific requirements. There is also 2 storey underground parking with space for 155 cars. After completion of the project to attain BREEAM accreditation and set a new bench marks for these standards within Azerbaijan.



BP ROYAL PARK AND SEA VIEW, AZERBAIJAN

Our services included an initial residential assessment survey on the domestic gas installations at Royal Park, followed immediately by a detailed survey based on the findings. The detailed report covered all of the items that arose in the initial assessment survey, and included appendices for supporting information, photographs, an action log, checklists and materials, and checklists for immediate implementation by BP. We also conducted an initial survey and report on the C6 development and provided site supervision with MEP assistance and supervision. We then carried out remedial works to ensure that the gas installations were brought up to a European standards, provided a planned preventative maintenance report and carried out annual servicing to all gas appliances.



HOLCIM CEMENT FACTORY, AZERBAIJAN

AECOM were appointed to manage the silo repair work necessary to correct deficient work conducted by the main contractor, and to manage the main contractor throughout the completion of the works until handover.

AECOM's main role was to repair and complete the HOLCIM cement plant cement silo, which had considerable defects on the interior and exterior surfaces. AECOM was also involved in the assessment of an existing structure, which was to be set aside for supportive purposes and a canteen space for HOLCIM employees and carried out full design services for the new canteen.



BUILDING SUPERVISION FOR BAKCELL, BAKU

AECOM was appointed as a Building Services Consultant for the provision of building services site supervision for BAKCELL in Azerbaijan. BAKCELL's new HQ offices are based in the Port Baku Towers' South Tower. AECOM carried out MEP consultancy and an assessment on the quality of every MEP element and associated component parts. The assessment included a review and comments plus site supervision on the design, installation and capacities of the MEP systems being installed.



FIT-OUT FOR ERNST & YOUNG, BAKU

AECOM was appointed to provide Project and Cost Management for the Fit-out of the new corporate headquarters for Ernst & Young in Azerbaijan. The total area is approximately 1.500m² and the construction works were completed in Q1 2012 on time and within budget. The project is located within the Port Baku Towers development in Central Baku, and the scope of works was to take it from a shell and core condition to a fully functional state-of-the-art corporate office.



STATE OIL COMPANY OF THE AZERBAIJAN REPUBLIC (SOCAR)

AECOM was selected to carry out an Environmental and Socio-Economic Impact Assessment (ESIA) on behalf of the State Oil Company of the Azerbaijan Republic (SOCAR) for a future Oil Gas Processing and Petrochemical Complex (OGPC) in Azerbaijan. The complex will comprise of a gas processing plant, a refinery, a petrochemical plant, and central utilities and off-site systems. The activities within the project include a review of national and international legislation, an analysis of project alternatives, an assessment of environmental and socio-economic baselines (air quality and noise monitoring, soil, groundwater and surface water surveys, biological and social surveys) stakeholder engagement, public consultations and the development of environmental and social action plans.

BP AZERBAIJAN

AECOM has supported BP Azerbaijan in an effort to strengthen their Oil Spill Response capabilities in order to protect the environment around their offshore, onshore and pipeline infrastructure. The project involved the delivery of two Oil Spill Environmental and Socio-economic Sensitivity Atlases covering coastal and terrestrial areas around BP operated facilities. AECOM's team of experts from around the globe employed a number of innovative approaches and state-of-the-art techniques, including low-level aerial surveys through high definition video footage of the coastline, use of remote sensing to generate detailed bathymetry and seabed habitat data for the near-shore entronement, and the development of an online Incident Command Centre web application for use in the event of a spill.

Delivery of these products will enable BP to launch a quick, effective and focused oil spill response effort should a spill occur. Health and Safety is a priority for BP and AECOM on all projects. A comprehensive field data collection programme was undertaken as part of the project. All field surveys were completed in line with BP's Health and Safety standards and procedures. No accidents or near misses were recorded during the project lifecycle. We have also been commissioned carry out numerous other Environmental related projects by BP.

PROJECT EXPERIENCE IN RUSSIA



DEVELOPMENT OF A RESIDENTIAL BUILT-UP AREA, SPB RENOVATION ST. PETERSBURG, RUSSIA

Facility type: Residential
Services: Design Documentation Development and Consulting Services, Construction Management
Client: Bryden Wood Rus, AEDAS, SEMREN & MANSSON Rus; SPb Renovation
Construction size: 1 000 000 m²
Start: August 2013
Finish: December 2014



CONSTRUCTION MANAGEMENT AND SERVICES FOR PRIMORSKY 52 LIFE PROJECT, ST. PETERSBURG, RUSSIA

Facility type: Residential complex
Services: Construction Management
Client: St Petersburg Branch - Pioneer Group
The land plot is 2.8 hectares
Start: February 2014
Finish: January 2016

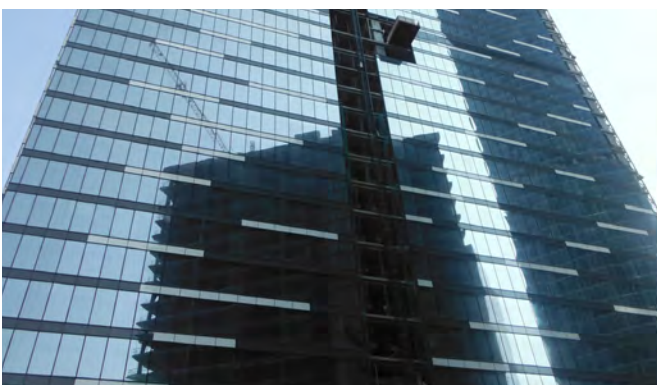


NTV BROADCASTING COMPANY MOSCOW, RUSSIA

Facility type: Commercial
Services: Construction Management
Client: OJSC "NTV Broadcasting Company"
Construction size: 75, 000 m²
Completion: 2015

MOSCOW CITY TRANSPORT TERMINAL MOSCOW, RUSSIA

Facility type: Commercial / Transportation
Services: Construction management
Client: Citer Invest BV
Construction size / value:
228 000 m² / \$600 million
Completion: 2017





VIETNAMESE MIXED USE CULTURAL & BUSINESS CENTER “HANOI MOSCOW”, MOSCOW, RUSSIA

Facility type: Commercial
 Services: Project Management and Construction Management
 Client: INCENTRA
 Construction size: 110,846 m²
 Completion: December 2013



HYUNDAI SUPPLIERS PARK ST. PETERSBURG, RUSSIA

Project: Hyundai Suppliers Park (first and second stages) in St. Petersburg
 Services: Due-diligence, Strategic Consultation, Add in lobbying, Construction and Design Management, Technical Client, Technology Management
 Client: Hyundai AMCO RUS
 Construction size: I stage – 110,000 m²; II stage – 20,600 m²
 Completion: 2010



LG ELECTRONICS, MOSCOW REGION, RUSSIA

1. Facility type: Industrial
 Services: Construction Management
 Client: LG Electronics RUS
 Construction value: \$100 million / 85,000 m²
 Project duration: 2005 – 2006
2. Construction of a new production facility located alongside 2 existing production buildings.
 Construction size: 19,000 m²
 Project duration: 2009 – 2011
3. LG Plant Extension
 Construction size: 32,500 m²
 Project duration: 2013 – 2013

GLOBAL PRESENCE IN OIL & GAS INDUSTRY

***From concept through
start-up, we provide our
customers complete
engineering, procurement
and construction solutions.***

We work with Upstream, Midstream, Downstream, Petrochemicals, Marketing and Alternative Energy segments on global, regional and portfolio programmes. AECOM is one of the few contractors in the world that can truly help our customers design, build, construct, maintain, and disassemble their facilities.



NORTH AMERICA (CANADA)

- FEED and EPCm services for a refinery tail gas treating unit (TGTU).
- FEED services for site preparation and utilities work at a planned oil sands upgrading facility as well as integration and interface management for the entire upgrade complex.
- EP activities for early works, major cost savings intervention program, and FEED services for site preparation and utilities work at a planned oil sands upgrading facility.

MIDDLE EAST

- Conceptual, Pre-FEED, FEED, and EPC services for one of the largest sulfur-handling facilities in the world with a capacity of 12,000 tpd of sulfur (4.75 million tons per year); this facility will collect, granulate, store, and load ships with the sulfur produced by all existing and new on-site gas processing, LNG, and GTL facilities.
- Conceptual and FEED services to develop new fields and reservoirs to increase the sustainable production capacity to 1.8 mmbpd.
- FEED services for two phases of a sulfur handling terminal expansion.

RUSSIA

- Prepared conceptual designs, cost estimates, and an ITT tender package for a 150 mmscfd gas processing facility and a 50 kbpd oil production facility.
- Provided project management, detailed design, regulatory support, and procurement support to integrate the interim processing facilities with permanent infrastructure; project completed on schedule and within 10% of unit development cost expectations; achieved an overall 20-month fast-track schedule from award of contract to commencement of operations.

NORTH AMERICA (MIDWEST US)

- Construction services for a sulfur block unit associated with a major refinery expansion.
- Engineering support, operations and maintenance, turnaround, and small capital construction services for the last two decades at a major refinery, earning URS a National Safety Council Milestone Award.
- In-house maintenance contractor for a major refinery for the last 50 years, executing more than 20 million work hours since contract inception.
- Project engineering, management, surveying, and design of 50 miles of a 24-inch natural gas FERC pipeline.

NORTH AMERICA (GULF COAST US)

- FEED and EPC services for the modernisation project of a polyvinyl chloride (PVC) resins production plant; accomplished zero recordable injuries, delivered project early and under budget, and utilized modularisation to minimize on-site construction.
- EPC services for a grassroots vacuum distillation and sulfur recovery system.
- FERC 7 (c), FEED, EPC services for a salt cavern gas storage facility.
- EPCm services for a fractionator plant expansion, increasing the plant's throughput from 60,000 bpd to 90,000 bpd.

NORTH AMERICA (ALASKA)

- EPC, construction management, and pre-commissioning for the Kuparuk River Oil Field facilities, the second-largest oil field development on the North Slope.
- Small capital EP services for a major oil company's North Slope assets.
- Management, procurement, and construction services for the Trans-Alaska Pipeline, beginning with construction of a 35-mile segment of the all-weather pipeline used between Brooks Range and Prudhoe Bay.
- Environmental, engineering, safety, and operational support associated with joint use of the Trans-Alaska Oil Pipeline right-of-way.

CORPORATE SOCIAL RESPONSIBILITY

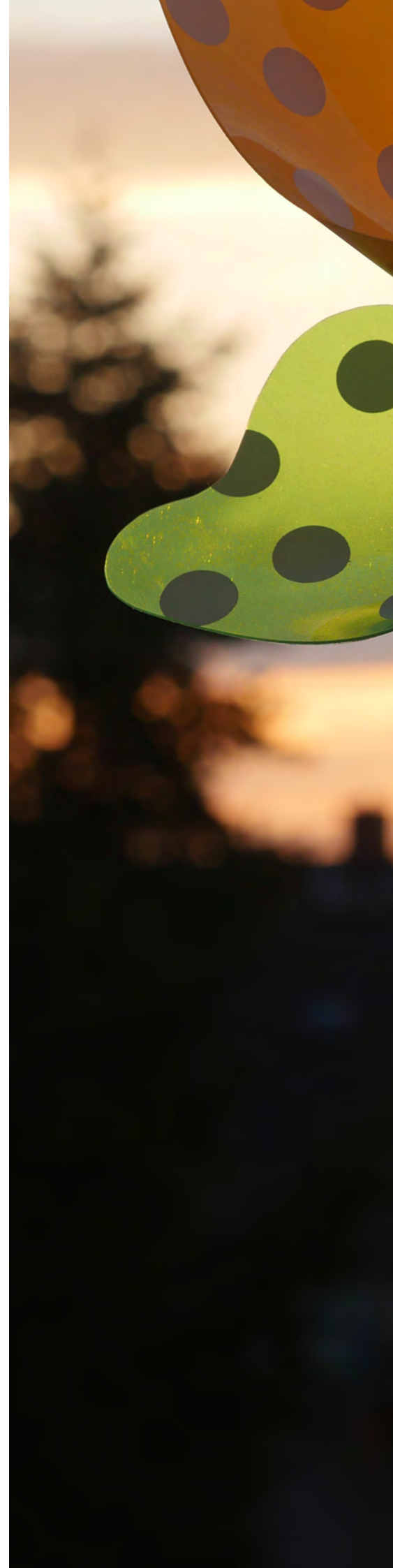
For AECOM, corporate social responsibility (CSR) is the collective energy and effort of our company and our employees to benefit society and the environment through the contribution of labor, financial support and facilities as well as social and community networks.

Current trends in CSR and sustainability reporting involve responsible behavior throughout the lifecycle of every aspect of a business, increased transparency regarding how a company operates its business, promotion of employee engagement and discussions around the challenges of a growing population and urbanization. With these trends in mind, our CSR efforts focus on several strategic areas:

- Community development: Supporting opportunities to contribute to, and make visible, a positive and material impact in the communities where we work and live.
- Education and training: Enhancing global engineering and science resources through training, education, scholarships, and internships; participating in association sponsored events and academic engagements.

OUR PARTNERSHIPS

- “Umid Yeri” NGO Children’s Shelter & Rehabilitation Center
- Azerbaijan University of Architecture and Construction
- ADA University
- ADA Foundation





EXAMPLES OF CSR INITIATIVES

AECOM Azerbaijan has created a year-round Graduate Development programme to identify the best undergraduate talents by working more closely with key universities and student bodies.

The team also has a Memorandum of Understanding with Azerbaijan University of Architecture and Construction – each year, approximately 10-15 bright young students are selected to participate in a summer internship scheme, providing relevant work experience in Construction, Design, and other practices. Up to six students who attended this programme have been employed at entry level.

We also support the Youth Development Programme through the American Chamber of Commerce. AMCHAM sends through a list of students, who are selected to undertake summer internships that result in some of them being hired as young specialists. AECOM's Azerbaijan office supported our internal, global initiative, "Let's Wrap for a Cause".

Eighty-five employees donated over eighty gifts from warm clothing to food and sweets to children from the "Umid Yeri" NGO Children's Shelter & Rehabilitation Centre. Every month, AECOM volunteers visit children and spend time with them, teaching them English, art, and music.

The team supports the Caledonian Society in the two main charity fundraising events of the year; these are the St. Andrews Ball and Burns Supper events. The Caledonian Society has raised around \$1 million over the ten years since it was established, with all of the money raised going to local charities.

AECOM became a member of the ADA Foundation this year. Both organizations work together to achieve one goal: to establish a world-class academic institution in Azerbaijan.

OUR PEOPLE

AECOM attracts and retains the best talent worldwide, and that focus is reflected in the calibre of our people. Our staff members, who represent a wide range of diverse cultures, knowledge and experience, repeatedly earn awards and recognition for their professionalism and technical excellence. Driven by a well defined set of core values and united by a common purpose – to enhance and sustain the worlds built, natural and social environments – our people are a valuable recourse, applying a fusion of science, engineering and design to address pressing environmental and infrastructure needs. They work hard to bring about positive change in the world. Reflecting AECOM’s corporate commitment. Our people are dedicated to environmental sustainability and to socially responsible work, helping clients and their communities find long-term solutions to a variety of challenges.

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ABOUT AECOM

AECOM is a premier, fully integrated professional and technical services firm positioned to design, build, finance and operate infrastructure assets around the world for public- and private-sector clients. With nearly 100,000 employees — including architects, engineers, designers, planners, scientists and management and construction services professionals — serving clients in over 150 countries around the world, AECOM is ranked as the #1 engineering design firm by revenue in Engineering News-Record magazine’s annual industry rankings. The company is a leader in all of the key markets that it serves, including transportation, facilities, environmental, energy, oil and gas, water, high-rise buildings and government. AECOM provides a blend of global reach, local knowledge, innovation and technical excellence in delivering customized and creative solutions that meet the needs of clients’ projects. A Fortune 500 firm, AECOM companies, including URS Corporation and Hunt Construction Group, have annual revenue of approximately \$19 billion.