

Combining local knowledge with global experience

General Capability Kazakhstan

We structure ourselves around
our clients' sectors to offer
industry relevant advice.

Global Expertise
AECOM Kazakhstan
Project Experience In Kazakhstan





The Abu Dhabi Plaza Astana

Astana, Kazakhstan

Services: Construction Supervision Consultancy

The Abu Dhabi Plaza is a mixed-use building that will become an iconic symbol of Astana, Kazakhstan.

The project comprises five independent high-rise buildings, the highest being circa 75 storeys set on a two-storey podium, and a retail shopping centre set above a four-storey car park.

Global Expertise

Across the globe, people are changing the way they work, live and play. A woman who goes to her office in Tokyo works with a team in New York. A man who commutes has bought an electric car. At AECOM, we seek to help transform communities and positively impact lives. We seek to enhance and sustain built, natural and social environments. With our blend of professional and technical services, we are able to take a project through its life cycle. We design, build, finance and operate the world's modern infrastructure. Our large community of experts work across 150 countries, and are dedicated to careers ranging from architecture and engineering to science and design. Our attention to details and clients' needs has established AECOM as a leading design and construction services provider across a diverse collection of markets from transportation, environment, and government to high-rise buildings. We are proud to build innovative and sustainable communities to meet your needs.

Emerging Stronger... AECOM Brands

AECOM has grown to be a Fortune 500 company, and one of the most respected professional service providers in the world. We have brought together the expertise of our legacy companies to create distinct capabilities that offer clients access to integrated services and seamless delivery.

The addition of prominent legacy companies and the services they have brought with them to the AECOM brand reflect our commitment to meet our clients' evolving needs around the world.

According to Engineering News-Record's 2015, ranking AECOM is

Nº1

- Airports
- Commercial Offices
- Correctional Facilities
- Education
- General Building
- Commercial Offices
- Correctional Facilities
- Education
- General Building
- Health Care Facilities
- Highways
- Hydroplants
- Mass Transit/Rail
- Marine and Port Facilities
- Power
- Pure Design
- Solar Power
- Sports Facilities
- Transmission Lines
- Transportation

Nº2

- Government Offices
- Bridges
- Retail Facilities
- Sanitary and Storm Sewers
- Wastewater Treatment Plants

Nº3

- Transmission and Distribution
- Green design
- Chemical & Soil Remediation

** Engineering News-Record is the most recognised 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.*



One World Trade Center

New York City, USA

Services: Construction Management

The One World Trade Center, whose construction was overseen by Tishman Construction, an AECOM company, became the tallest building in New York.

The building houses 278,709.12 m² of office space and 92,903.04 m² of glass façade - enough to cover 20 NFL football fields.

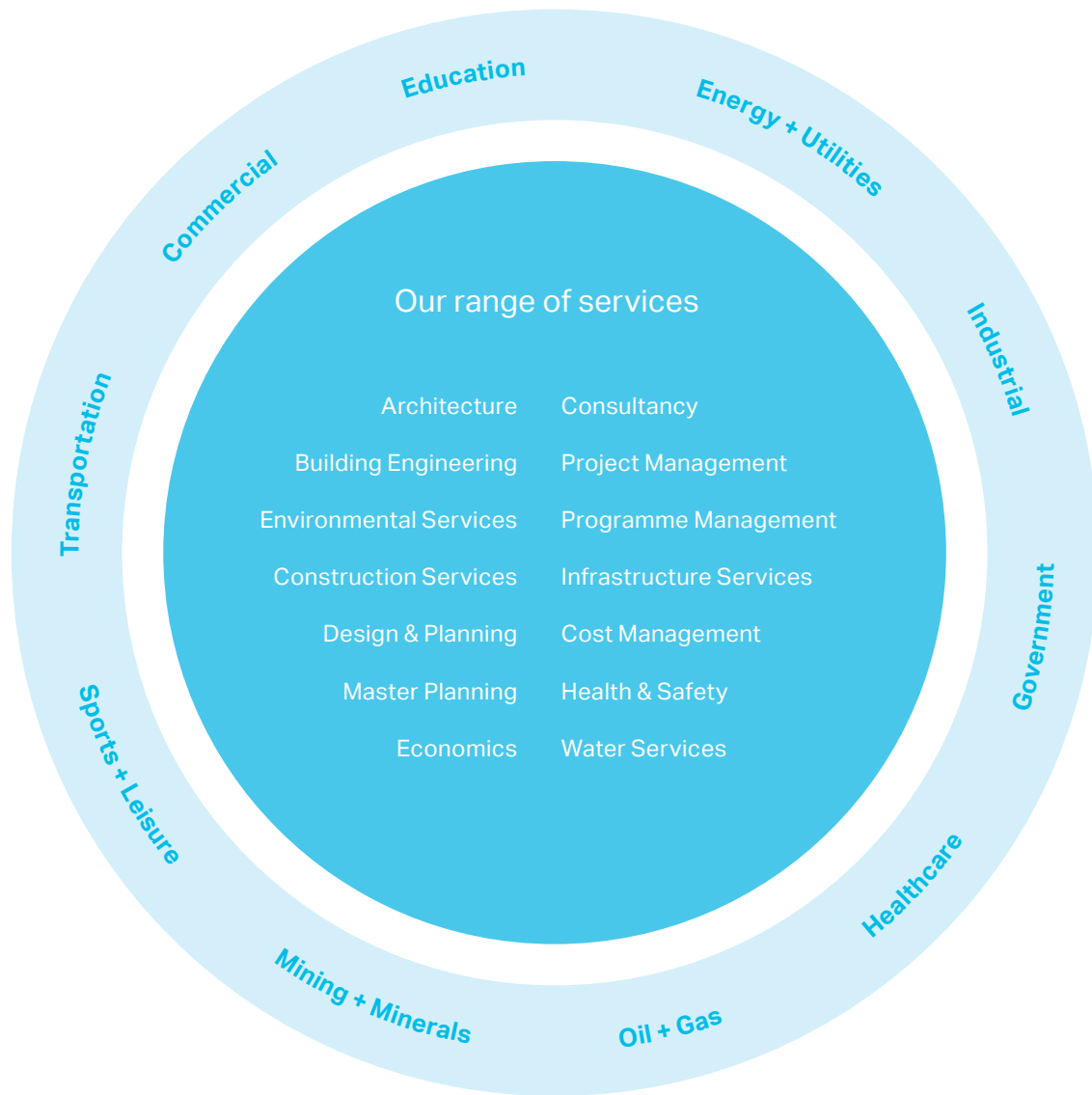
The Crescent Complex

Baku, Azerbaijan

Services: Project Management

The Crescent Complex is a mixed-use development comprising two high-rise residential and commercial towers grouped around a retail podium and linked by a seven-star, iconic hotel with 360 rooms on the Caspian Sea.





**We stand by
our clients and
support them
all the way.**

From road, rail, energy and water systems to enhancing environments and creating new buildings and communities, our vision is to make the world a better place.

A trusted partner to our clients, we draw together teams of engineers, planners, architects, landscape architects, environmental specialists, economists, scientists and programme managers — all dedicated to finding solutions and improving the quality of life.

Formed from many of the world's finest engineering, design, environmental and planning companies, AECOM's technical expertise and creative excellence combine to provide fully integrated planning, design, engineering, environment and programme management capabilities to a broad range of markets.

Our adaptable and flexible approach to projects delivers consistency, longevity and high quality along 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.

Eurocodes

Almaty, Kazakhstan

Services: Technical Advisory Services

AECOM is a part of the reformation of the technical construction regulations of the Republic of Kazakhstan. In Kazakhstan, existing regulations have been changed to match Eurocodes as a part of one stage of a large-scale modernisation of the technical regulation system in the construction industry.

Why AECOM?

As a large community of leading experts, we make connections others can't. Where others see technical problems, we see human possibilities.

Our ability to draw together experts from all relevant disciplines allows us to assemble the right team to deliver a complete, bespoke solution for every project.

We can offer access to global resources 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 a high quality experience and good value for our clients. With strong management and delivery processes, we regularly achieve impressive costs savings on projects of all sizes.



**We have the
right expertise
to help you.**

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 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 mobilise teams quickly when required.

AECOM Kazakhstan

Local solutions

AECOM Kazakhstan offers a range of services both for local and international clients.

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 local experience to address complex challenges in new and better ways.

We help our clients deliver critical resources and services, improve the places where people live and work, and sustain a world in which we can all flourish.

AECOM's Almaty office was opened in 2004 to meet a growing demand for consultancy services in Kazakhstan. Our team has established a sound reputation as experienced and highly qualified construction specialists in the region.

In addition to our main registered office in Almaty, we have expanded our presence to other major cities including Astana, Aktau, and Atyrau.

Services

AECOM provides a range of Project Management services controlling our clients' projects and giving them support, flexibility and unbiased advice. We provide the following:

- Project/Programme Management
- Construction Management
- EPCM
- Procurement Management
- Design Management
- Design and Estimate Documentation Development
- Design Localisation /Adaptation
- Author's Supervision
- Approvals Management
- Approvals Management
- Planning & Scheduling
- Cost Management
- Technical Supervision
- Technical Due Diligence
- Loan Monitoring

Additional services

Our services also include:

- Building Information Modelling (BIM)
- Strategic Consultancy
- Investment Appraisals and Loan Monitoring
- Budget Services and Value Management
- Due Diligences and Technical Consultancy Services
- LEED/BREEAM Certification
- Feasibility Studies and Loan Monitoring
- Facility Management

We can undertake a complete technical analysis of the scheme, identifying any apparent or potential aspects that may affect the overall feasibility of the investment and the full cycle of the project. AECOM Kazakhstan has the capability to resource any technical and management teams from AECOM's employees worldwide — including architects, engineers, designers, planners, scientists and management and construction services professionals.

Eurocodes

AECOM KZ specialists are consultants for the reformation of the technical construction regulations of the Republic of Kazakhstan, changing existing regulations to Eurocodes.

ISO Certification

Following several months of preparatory work, including a detailed review of internal work order, procedures and business processes, AECOM-KZ successfully passed the second stage of the British Standard Institution's (BSI) ISO certification process. The scope of the certification included, ISO 9001:2008, BS EN ISO 14001:2004 and BS OHSAS 18001:2007 certifications, for such services as pre-construction planning, project management, construction management supervision and consultancy services.

Medeo-Chymbulak Gondola Road

Almaty, Kazakhstan

Services: Construction and Engineering Supervision

There are 114 comfortable cabins inside the gondola cars that operate between Medeo and Shymbulak. The cable road is the third longest in the world at a total length of 4.5 kilometres. The road is able to transport 2,000 people per hour to the top of the Talgar pass, which is 2,260 metres above sea level. The gondola is able to pass over Tien Shan firs reaching 903 metres.





Project experience in Kazakhstan

Central Reference Laboratory

Biological laboratories, 8,100 m²

Almaty, Kazakhstan

Services: Project and Construction Management

The building is being designed to contain Bio Safety Pathogens at level 3 in a high risk seismic zone, requiring additional structural strengthening measures to maintain the building's integrity in the event of a catastrophic earthquake.





Novaya AZS

Petrol Stations, Astana, Almaty, Kazakhstan
Services: Design

A modular-type petrol station design is to be developed for two types of buildings with effective floor areas of 520 m² and 230 m², located in Almaty and Astana, Kazakhstan.



Weatherford

Oil & Gas Facility, 14174 m²
Aktau, Kazakhstan
Services: Design

In order to upgrade the existing facility, which is located in the industrial zone of Aktau, the client engaged AECOM KZ LLP to design the new facility.



Biosafety Laboratory

Biological laboratories, 700 m²

Almaty, Kazakhstan

Services: Project and Construction Management

This project comprises a bespoke, state-of-the-art bio-containment laboratory building that houses trained and mentored scientists who are carrying out the technical processes needed to support the Biological Threat Reduction Programme's (BTR) goals and objectives.



Pantheon Astana Memorial Monument

Astana, Kazakhstan

Services: Concept Design

The Pantheon is to become a memorial burial vault, a monument of glory for the distinguished people of Kazakhstan. AECOM is responsible for the conceptual design.



Emerald Towers

Office Tower and Conference Centre
112,330 m², Astana, Kazakhstan

Services: Construction Management
and Design Consultant

The Emerald Towers comprise an individually designed office and conference complex with deep piles foundations, three levels of underground parking space, and 45 upper floors of class A office and conference centre space.



Parkview Office Tower

Almaty, Kazakhstan

Services: Construction Supervision

The Park View Office Tower is a 16 storey office building located in the heart of Almaty. The building's modern look has made it a highlight of Almaty's skyline. At 73 metres high, the building covers a 3,006 m² plot of land.



Prime Plaza Almaty

Almaty, Kazakhstan

Services: Project and Cost Management

The Prime Plaza Almaty is a mixed-use development spanning 32,000 m² and comprising cinemas, an entertainment zone, a supermarket, an electronics store, a food court and fashion retail stores. There is a car park with a capacity of 500 spaces, of which 315 are above ground and the remaining 185 spaces are underground.



Grand Astana Residential Complex

Astana, Kazakhstan

Services: Design, Cost Management and Due Diligence

The Grand Astana Residential Complex is a residential development comprising 750,000 m². The construction area spans 22 hectares across which a group of 16-30 storey modern buildings are being erected.



Esentai Towers Almaty

Almaty, Kazakhstan

Services: Cost / Value Due Diligence

Esentai Apartments is the final stage of the ambitious, three-step Almaty project - Esentai Park. The Park comprises a premium class trade centre, 'Esentai Mall'; an A-class business centre, 'Esentai Tower'; a Ritz-Carlton luxury hotel, 'Ritz-Carlton Almaty'. Esentai Apartments tailor modern design to a business lifestyle.



Shagala Hotel

Aktau, Kazakhstan

Services: Project Management

The hotel is located near the city centre.

The Shagala Hotel offers 28 new standard hotel rooms, many with balconies and sea views. The rooms are well appointed and boast full amenities. In addition, the property has 55 elegant suites suitable for longer stays or executive use.



Borovoe Village Resort

Borovoe, Kazakhstan

Services: Quality Control

We provided quality control and site supervision services for this residential resort development in Borovoe, a popular holiday location in Kazakhstan. There are 254 cottages styled after traditional Finnish cabins. Along with the cabins, the resort features a cultural and entertainment centre, a swimming pool and parking for guests.



J.P. Morgan Chase Bank

Almaty, Kazakhstan

Services: Design, Project & Cost Management

We provided working design, project and cost management services for the fitting out of JP Morgan Chase Bank Kazakhstan's office in Almaty, Kazakhstan. In particular, we handled the detailed architectural and MEP design for the project. Other services include the procurement of a General Contractor.

Tulpar Talgo Rolling Stock Factory

Astana, Kazakhstan

Services: Technical Due Diligence

The compound's area, including auxiliary buildings, is 34,906.50 m², and comprises 15 different buildings. Among the buildings is the main production building, the administrative building, and auxiliary facilities such as transformers, boiler plants, a warehouse, a compressor station, and an argon station. Car parks and open air storage areas are also a part of the compound.

Nazarbayev University Scientific and Education Complex

Astana, Kazakhstan

Services: Technical Due Diligence

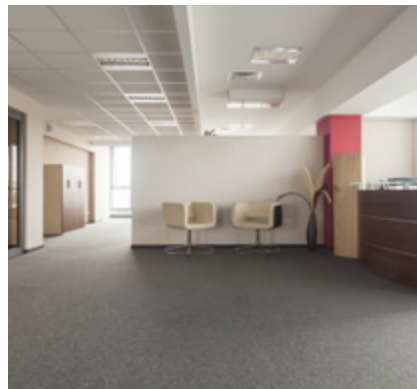
The 860,853 m² Nazarbayev University is a strategic challenge in the development of education infrastructure and new technology in the Republic of Kazakhstan. This is the first university in Kazakhstan that is committed to upholding international academic standards, and is guided by the principles of autonomy and academic freedom.



Microsoft Astana Office Fit-out

Services: Project Management

The solutions that were developed for the Microsoft office in Astana are distinguished by an unconventional approach, creativity and innovation. They reflect the industry's dynamics and energy of the new city. The office features a high number of non-standard work formats for 'nomad workers', and about 60 per cent of the work space is used as such according to various estimates. The space has been made flexible because most of the company's products are developed in teams, and working hours depend on the various time zone limitations of colleagues and partners.



Shell Office Fit-out

Astana, Kazakhstan

Services: Project Management

The scope of the project comprised project management for a 900 m² office area. The services provided included project initiation, cost and budget control, work schedule monitoring, engineering supervision, and the reporting of all activities. The project was completed in accordance with all of the terms and conditions of the contract and the client's requirements.



PriceWaterhouseCoopers Office HVAC System Assessment

Almaty, Kazakhstan

Services: Assessment of HVAC system in Almaty office of PriceWaterhouseCoopers AECOM engineers conducted visual inspections of the PWC Almaty office to assess the effectiveness of the heating ventilation and air conditioning system's excess cooling and heating capacity and noise rate. The assessment report incorporated recommendations on defect elimination to increase the system's efficiency to meet the client's expectations.

Fort Shevchenko Wind Farm

Aktau, Kazakhstan

Services: Concept Design

The wind farm project is located in the Tupkaragan district of the Mangystau region in an area with a high wind speed of 7.48 m/s. The project has been divided into two stages. The first stage includes the implementation of 20 MW, followed by an extension for 22 MW. SMART grid technology has been used, allowing for the more effective distribution and use of electric power.





Remediation Guideline Development

Aksai, Kazakhstan

Services: Guideline Development

AECOM was appointed by Karachaganak Petroleum Operating B.V. to evaluate remediation strategies and develop guidelines for the remediation of soil, surface and underground water contaminated by a hydrocarbon spill. We were tasked with applying the best treatment technology at KPO B.V. facilities located in the northeast region of Karachaganak.

Enhancing and sustaining the world's built, natural and social environments

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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 companies had annual revenue of approximately US\$18 billion. See how we deliver what others can only imagine at aecom.com and [@AECOM](https://www.instagram.com/AECOM).

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