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COMBINING LOCAL KNOWLEDGE AND GLOBAL EXPERIENCE

GENERAL CAPABILITY EAST EUROPE

ABOUT AECOM

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

OUR EXPERIENCE

- Industrial
- Logistics
- Commercial
- Retail
- Interiors
- Residential
- Hotels & Resorts
- Transportation
- Sport
- Culture & Education
- Healthcare & Pharmaceutical

WHY AECOM?

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

Across the globe, people are changing the way they work, live and relax. 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 by enhancing and sustaining built, natural and social environments to meet the needs of a changing world. This is possible thanks to our experts who work the way you do. We bring together teams of experts from all relevant disciplines to deliver complete, bespoke solutions for every project. We are able to offer clients this global resource locally, as our specialists worldwide can respond to any client anywhere.

Yet, the shift to broader horizons hasn't stopped us from concentrating on the cultivation of relationships with our clients. We act as a trusted partner who speaks your language - many of our people were once clients themselves, so they understand the issues you face. We run projects so they are completed to time and budget, and with our strong management and delivery processes, we regularly achieve impressive costs savings on projects of all sizes. Simultaneously, we take the time understand the scope and specific requirements of every brief, combining business planning with engineering to ensure the delivery of a high quality experience with good value. We are able to take your project through its life cycle from design and build to finance and operation.

In a changing world, we make the connections other can't. Where others see technical problems we see human possibilities. AECOM's vision reaches beyond borders while keeping clients' visions at its core.



IQ QUARTER

228 000 m², Moscow, Russia The multifunctional Terminal Complex comprises two office buildings, a residential tower with a five-star hotel, a seven-story underground car park with utility service rooms, a metro exit, five transit metro lines and a pedestrian overpass. A transportation terminal has also been included for pedestrians, conveniently connecting them with the MIBC, the metro and the municipal transportation hub.

LAKHTA CENTRE (IMAGE ON THE COVER)

St. Petersburg, Russia

Lakhta Centre is a large-scale project comprising the construction of a modern business centre in the Primorsky district of St. Petersburg.



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 the most innovative and appropriate 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 providefully 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.



Abu Fadel, Raymond Country Manager,



Avetisyan, Vladimir Regional Director,

Regional Director, Transportation, Russia and East Europe



Aybar, Neslihan Artar Country Manager,



Church, Ian Regional Director, Building & Places East Europe



Cialone, Roberto Managing Director, East Europe



Clarkson, Derek Country Manager, Azerbaijan



De La Torre, Miguel Construction Services Operations Director, Russia



Drabkina, Olga Marketing Director, East Europe



Duru, Uygar Regional Director, Environment East Europe



Forrest, Brian Regional Director, Building Engineering Russia



Izdebsky, Sergey Country Manager, Ukraine



Kostanian, Marina Country Manager, Kazakhstan



Plewa, Ed Regional Managing Director, Transportatio East Europe



Raiszadeh, Kamran Construction Service: Director, Russia



Rashkuyev, Efendi Regional Director Design + Planning and Economics, East Europe



Raybould, Stephen Managing Director Construction Services Continental Europe



Tuncbilek, Bulent Cost & Procurement Director, Russia



Zavedeev, Ivan Business Development Director, Resources & Industry, East Europe

We have the right expert to help you, whatever your technical challenge.



UKRAINE

Business lines:

- Building Engineering
- Construction services

Key sectors:

- Industrial
- Commercial

TURKEY

Business lines:

- Construction services
- Building Engineering
- Environment
- Transportation

Key sectors:

- Healthcare
- Commercial
- Transportation
- Industrial
- Oil & Gas
- Residential

GEORGIA

Business lines:

- Construction services

Key sectors:

- Commercial
- Transportation
- Hospitality

AZERBAIJAN

Business lines:

- Construction services
- Environment

Key sectors:

- Commercial
- Oil & Gas
- Hospitality
- Residential

KAZAKHSTAN

Business lines:

- Construction services

Key sectors:

- Industrial
- Commercial
- Transportation
- Oil & Gas



Business lines:

- Construction services
- Building Engineering
- Transportation
- Design, Planning & Economics

Key sectors:

- Industrial
- Commercial
- Residential
- Transportation
- Hospitality
- Oil & Gas
- Mining & Metals





INDUSTRIAL

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

LOTTE

Confectionery plant, 24 000 m², Kaluga, Russia Services: Design, project management, technical client function



SKF

Bearing factory, 10 000 m², Tver, Russia Services: Project management, technical client function, design and LEED certification



PHILIP MORRIS Tobacco factories, 78 000 m², St. Petersburg, Russia; 42 000 m², Kharkov, Ukraine Services: Construction management

When it comes to industrial projects, it is best to put the last thing first. An industrial building's design should be informed by the operations it will come to support. AECOM's experts are able to influence the performance of a facility by putting future operations at the forefront.

We work closely alongside our clients to deliver bespoke industrial processing buildings that respond to specific operational needs. Our approach includes access for equipment and components, and transportation infrastructure issues both essential aspects of a successful manufacturing and production facility.

Our clients are both established and emerging industrial representatives from a spectrum of sectors that range from food and drink processing to component and product manufacturing facilities for the oil and petroleum, aviation, automotive, warehousing and distribution, high technology, nano technology, electronics, pharmaceutic and chemical industries. We also undertake projects in the water, energy and waste sectors.

Wherever a new plant or production facility is to be built worldwide, our experts understand the specific pressures placed upon industrial business where the demands of the supply chain drive efficient operations and tight production performance. We factor in local legislative, geographical and environmental factors as we design sustainable, flexible, and cost efficient buildings that can be speedily built and commissioned. 12: INDUSTRIAL







SAMSUNG (1)

TVs and household appliances factory, 7 000 m², Kaluga region, Russia Services: Project management

PILKINGTON (2)

Float Glass factory, 70 000 m², Moscow region, Russia Services: Construction management, technical client, construction supervision

JOTUN (3)

Paint factory, 16 000 m², Leningrad region, Russia Services: Project management

KT&G (4)

Tobacco factory, 30 000 m², Kaluga, Russia Services: Design, project management

SCA (5)

Hygiene paper plant, 40 000 m², Tula region, Russia Services: Project management

LG ELECTRONICS (6)

White electronics plant, 25 ha, Moscow region, Russia Services: Construction management

SOLARIS TERRA

Lighting equipment production plant, 15 000 m², Ryazan, Russia Services: Design, project management

UNILEVER

Industrial and logistic facilities, 17 000 m², St. Petersburg, Russia Services: Design, technical client function

DANFOSS

Thermostat production facility, 13 000 m², Moscow region, Russia Services: Project management

VEKA RUS

PVC Profile factory, 5 000 m², Moscow region, Russia Services: Construction management

CRH DRY LINE KILN 7

Cement plant, Khmelnitsk region, Ukraine Services: Construction management

3М

Production of industrial goods, corrosion protection products, abrasive materials, industrial adhesive materials, 12 000 m², Elabuga, Republic of Tatarstan, Russia Services: Construction management







HALLIBURTON

Manufacturing and logistics complex, 11 000 m², Noviy Urengoy, Russia Services: Cost management, construction control, construction management

PROCTER & GAMBLE

Manufacturing facility, 5 000 m², Borispol, 25 000 m², Ordzhonikidze, Ukraine Services: Project management

GE POWER

Technology centre, 7 000 m², Kaluga region, Russia Services: Design, project management

GE TURBINE

Equipment assembly plant, 18 000 m², Rybinsk, Yaroslavl region, Russia Services: Project management

MEREFA

Glass factory, 25 000 m², Kharkov region, Ukraine Services: Lender supervision

HYUNDAI HEAVY INDUSTRIES

Factory for electricity-generating equipment, 15 000 m², Vladivostok, Russia Services: Design, project management

KNAUF

Five plants, Krasnogorsk, Tula, Stupino, St. Petersburg, Irkutsk, Russia Services: Cost management

NPO NAUKA

Aircraft components plant, 17 000 m², Vladimir region, Russia Services: Design, project management

SIEMENS

Train depot, 13 000 m², St. Petersburg, Russia Services: Project management

VOLMA

Construction materials plant, 25 000 m², Maikop, Russia Services: Design

SCHLUMBERGER

Service complex on maintenance and repair of oilfield service equipment, storage of materials, 75 000 m², Astrakhan, Russia Services: Complex construction management



Our specialists understand the automotive industry from site selection and plant design to construction management and permitting. We are focused on getting your products to market quickly.

Our experts provide integrated solutions for the automotive industry worldwide. By understanding the entire plant and production life cycle and the importance of your supply chain, we weave focused technical know-how in at the project level to benefit the bigger picture for your company. Developing plants and buildings that respond to specific operational processes and production needs will improve overall performance output, empowering your business to successfully meet production targets. Understanding your business is central to delivering outstanding results. We help automotive organisations see further, and will work in partnership with you to get your products to market faster.

We take pride in our ability to deliver powerful results. Our reputation is underpinned by our network of Centres of Excellence where our automotive, environment and industrial specialists come together to share their knowledge and passion. These clusters of expertise support our industrial work worldwide, providing our clients with the assurance that comes from access to a global framework of excellence and consistent project control processes.







PEUGEOT-CITROEN-MITSUBISHI (1)

Automotive plant, 130 000 m², Kaluga, Russia Services: Design, Project management, technical client function

NISSAN (2)

Automotive plant, 74 000 m², St. Petersburg, Russia Services: Construction supervision, cost management

MAN TRUCK AND BUS (3)

Service station construction, St. Petersburg, Russia Services: Design

ТОҮОТА (4)

Automotive plant, 62 000 m², St. Petersburg, Russia Services: Construction supervision, safety management

SCANIA (5)

Service stations construction, Moscow region, St. Petersburg, Russia Services: Working documentation development

GENERAL MOTORS

Automotive plant, 123 000 m², St. Petersburg, Russia; Automobile assembly plant, 120 000 m², Togliatti, Russia; Engine plant, 245 000 m², Tashkent, Republic of Uzbekistan Services: Project management

HYUNDAI MOTORS

Automotive plant, 150 000 m², St. Petersburg, Russia Services: Project management,

HYUNDAI SUPPLIERS PARK

I stage — 110 000 m², II stage — 21 000 m², St. Petersburg, Russia Services: Construction management, cost management

MAZDA SOLLERS

Automotive plant, Vladivostok, Russia Services: Design

EXCAVATOR PLANT

25 000 m², Kaluga, Russia Services: Design, project management, technical client function

CAB PLANT

23 000 m², Kaluga, Russia Services: Design, Project management, technical client function

COMMERCIAL TRUCKS PLANT

45 000 m², Kaluga, Russia Services: Project management, Technical client function

TRUCK CENTRE

3 000 m², Kaluga, Russia Services: Project management, technical client function

DEALERSHIP FACILITY

3 000 m², Kiev, Ukraine Services: Project management

16: INDUSTRIAL FOOD





The food and drink manufacturing sector is fast-paced and demanding, driven by consumer choice and the need to constantly refresh product lines to maintain and increase market share. Our experts have the experience needed to help plan and develop food and drink production centres able to respond to the ever-evolving demands of this challenging market. We understand that these factories must be robust and reliable, able to support high standards of hygiene, operation and maintenance as well as be future-proof against changes to come down the line.

Our engineering and construction staff have extensive experience providing a variety of design and construction services for the food and beverage and industrial markets. For a number of global food companies, we have completed designs for new, expanded and renovated food processing plants and warehouses; plus we have developed designs for laboratories, process heating and cooling, instrumentation/control systems, and waste treatment systems. In the changing business of food processing, AECOM is a single-source provider of complete architectural, engineering and construction services. We have international experience in dairy, meat and poultry, beverage, fruits and vegetables, snack foods, breweries and wineries, nutraceuticals and pharmaceuticals.







CARGILL (1)

Food production facility, 30 000 m², Tula region, Russia Services: Project management

MONDELEZ RUS (2)

Food factory, 50 000 m², Novosibirsk, Russia Services: Design

COCA-COLA (3)

Soft drinks production plant, Kiev region, Ukraine Services: Project management

PEPSICO (4)

Bottling plants, Samara and Yekaterinburg, Russia Services: Project management

BASHKIRSKIY BLOILER (5)

Poultry plant, 320 000 m²; Slaughtering plant, 62 000 m², Bashkortostan, Russia Services: Project management (Poultry plant); Design (Slaughtering plant)

SAB MILLER PILSEN

Brewery plant, 10,5 ha, Kaluga, Russia Services: Project management

MARS

Food factory complex, 46 000 m², Moscow region, Russia Services: Construction management

DANONE

Dairy plants reconstruction, 10 cities in Russia Services: Conceptual design

HEINZ

Food factory, 2 000 m², Stavropol, Russia Services: Project management

BUNGE

Sunflower oil plants, 60 ha, Voronezh, Russia; Iljichevsk, Ukraine Services: Construction management

KLIN BREWERY

New extension to the brewery, Moscow region, Russia Services: Project management

RUSSKIE MASLA

Renovation of oil processing facilities, Nevinnomyssk, Russia Services: Project monitoring

RAVEN GROUP

New logistic parks construction, 24 projects, Russia Services: Loan Monitoring, due diligence



LOGISTICS

Our role is to deliver facilities that help you get to market quickly, maintaining your competitive edge.

KREKSHINO

1

Warehouses complex, 242 000 m², Moscow region, Russia Services: Technical due diligence, project monitoring



LOGOPARK OB Warehouse complex, 110 000 m², Novosibirsk, Russia



FM LOGISTICS Warehouses, Moscow region, Russia Services: Due diligence

We understand the importance of robust distribution and logistics, and work closely with developers, funders, contractors, operators, logistics consultants and occupiers. Taking the time to understand your business, we can develop warehouses, maintenance depots and commercial facilities suited to the robust nature of this essential service industry where efficiency, low cost and highly productive distribution hubs are essential for business success.

LOGISTICS AND DISTRIBUTION **IN RUSSIA**

Historically, the owners of warehousing property never felt it necessary to engage a foreign company to manage construction. Each client thought that they could deliver the whole project

themselves. Since new commercial warehouses with high-bay pallet storage, heavy load on the floor, complicated conditioning and firefighting systems appeared, the situation has dramatically changed.

Now everybody understands that it is not an easy task to construct a warehouse quickly, with good quality and with as little costs as possible.

AECOM has extensive experience in construction of logistic facilities. We are well aware of characteristic properties of the warehouses, as well as of the common errors developers usually make during their first logistics project. We offer design, construction management, construction control, credit monitoring and BOMA certification qualification services.



PUSHKINO (1)

Logistic park, 60 000 m², Moscow region, Russia Services: Project management

DIXY (2)

Logistic complex, 45 000 m², Moscow region, Russia Services: Project management

EBRD (3)

 Belaya Dacha logistic complex, Moscow region, Russia
Kulon Logistic centre, Moscow region, Russia
Logistic complex, Volga region, Russia Services: Lenders supervision

GIFFELS (4)

3

Logistic park, 70 000 m², Moscow region, Russia Services: Due diligence

HYUNDAI MOBIS (5)

Logistic complex, 42 000 m², Moscow region, Russia Services: Project management

LG (6)

Warehouse building, 32 000 m², Moscow region, Russia Services: Design, project management

BOHMANS

Logistic complex, 15 000 m², Moscow region, Russia Services: Design, Project management, Technical client function

RAVEN GROUP

New logistic parks construction, 24 projects, Russia Services: Loan monitoring, due diligence

TOMILINO

Logistic complex, 173 000 m², Moscow region, Russia Services: Project management





RUBEZH

Warehousing project, 22 000 m², St. Petersburg, Russia Services: Project management

WURTH

Warehouses, 40 000 m², Moscow, Russia Services: Design

KRON

Logistics park, Brovary, Borispol, Kiev region, Ukraine Services: Due diligence

DELIN DEVELOPMENT

Logistic park, 230 000 m², Kiev region, Ukraine Services: Project management

MARY KAY

Warehouse and office facilities, 7 000 m², Kiev region, Ukraine Services: Project management

LOGISTIC PARK AMUR

Khabarovsk region, Russia Services: Site due diligence

LONDON REGIONAL PROPERTY

Warehouse, 11 projects in Russia and Ukraine Services: Due diligence

DHL RUSSIA

Office facilities & Warehouses refurbishment, St. Petersburg, Russia Services: Project management, fit-out, technical supervision



The new broadcasting centre is a large steel-glass building that will house 10 news and TV studios, offices for 1,500 workers, control rooms, restaurants and a fitness centre. The complex contains two underground levels and nine levels above the ground. NTV is the first broadcasting company to build its own media centre in Russia.





Commercial construction frequently requires the ability to execute in dense urban settings and logistically challenging environments. We have delivered some of the most challenging and iconic projects in the world, and our commercial construction experts excel at managing complex high-rise projects in the urban realm. With an unrelenting focus on innovation, we are instituting the most innovative life-safety systems and construction safety techniques in the industry.



The Crescent Complex is a major, mixed-use development in Baku, which comprises two high-rise residential and commercial towers grouped around a retail podium and linked by a 360 unit, seven-star, iconic hotel on the Caspian Sea. The project's aim is to attract more tourists to Azerbaijan. The commercial marketplace is providing the engine for growth around the globe. It's helping to regenerate our cities, build new urban centres and it's creating jobs. This is clearly a market with a powerful and important role to play, not just for those emerging from recession, but also for countries with new ambitions and opportunities to take their place on the global stage. To ensure no opportunity is missed, AECOM has established a global commercial market sector team to help deliver tomorrow's high-value assets. Our global reach and knowledge ensure that you understand the local and global markets in depth, and can focus on making new and existing assets perform in the future.

Our platform and extensive knowledge mean that we can help you make the right decisions in developing and delivering you property portfolios. We achieve this by bringing together a series of solutions across the whole life cycle of a project from early economic assessment and development management through to innovative design, construction and operation. Through our Strategy Plus teams we also optimise the socio-economic operation of buildings by ensuring they optimise high occupier satisfaction and productivity by delivering the workplace of the future.

Our services for commercial clients stretch across the project's life cycle and include programme and project management, cost consultancy, comprehensive benchmarking data, strategic budgeting advice, market trend forecasts, sustainability assessments, tax and risk advice, and construction management. Building on our reputation as one of the world's leading placemakers, we believe that the best commercial projects become part of a city's fabric, and that economic success is firmly entwined with social and environmental success. Our pledge is always to help you to see further and go further... and that has to be good news.



28: COMMERCIAL



OFFICE CENTRE BRESTSKAYA STREET (1)

40 000 m², Moscow, Russia Services: Design development

THE CRESCENT

Mixed-use development, 383 000 m², Baku, Azerbaijan Services: Project and construction management, design

NTV TELEVISION CENTRE

Mediacentre, 75 000 m², Moscow, Russia Services: Construction management

LAKHTA CENTRE

Business centre, 280 000 m², St. Petersburg, Russia Services: Construction supervision

WHITE SQUARE (2)

Office park, 106 000 m², Moscow, Russia Services: Technical due diligence

HANOI-MOSCOW (3)

Multifunctional Vietnamese Cultural & Business Centre, 132 000 m², Moscow, Russia Services: Construction management

SKY TOWERS (4)

Multifunctional complex, 225 000 m², Kiev, Ukraine Services: Loan monitoring

FEDERATION TOWER

High-rise multifunctional business complex, 439 000 m², Moscow, Russia Services: Due diligence ABU DHABI PLAZA Mixed-use complex, 500 000 m², Astana, Kazakhstan Services: Construction supervision consultancy

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NEVA TOWN HALL (1)

Public-Business complex, 400 000 m², St. Petersburg, Russia Services: Project management

CENTRAL BANK OF AZERBAIJAN (2)

Head office building, 80 000 m², Baku, Azerbaijan Services: Project management, cost management

VTB ARENA PARK (3)

Multifunctional development and sport stadium, Moscow, Russia Services: Project management

PARK HUAMING (4)

Mixed-use development, 105 000 m², Moscow, Russia Services: Project management

SILVER CITY (5)

Business centre, 60 000 m², Moscow, Russia Services: Project management

WHITE GARDENS

Office centre, 65 000 m², Moscow, Russia Services: Cost estimation, tender package review

DOMNIKOV PLAZA (6)

Business centre, 80 000 m², Moscow, Russia Services: Project management, technical client function

IQ-QUATER

Multifunctional transport terminal , 228 000 m², Moscow, Russia Services: Construction and cost management

VNUKOVO

Mixed-use complex with Hotel Sheraton Four Points and Football stadium, Moscow, Russia Services: Design, project management, technical client function

LOTTE PLAZA

Hotel and business centre, 64 000 m², Moscow, Russia Services: Project management / technical client function — Phase 1, Project management — Phase 2

HALKBANK HEADQUARTER

Business centre, 238 000 m², Istanbul, Turkey Services: Design management, design review, tender management, workspace planning

CAPITOL VISTA

Business centre, 20 000 m², Ankara, Turkey Services: Project management , technical audit

ALCON

Office centre, 100 000 m², Moscow, Russia Services: Technical audit

SOFAZ

HQ Office Tower, 35 000 m², Baku, Azerbaijan Services: Project management

BAKU FLAME TOWERS

Mixed-use development, 235 000 m², Baku, Azerbaijan Services: Design review

CITY PALACE, WEDDING TOWER

Multifunctional complex, 177 000 m², Moscow, Russia Services: Cost management

FOUR WINDS

Mixed-use complex, 120 000 m², Moscow, Russia Services: Project management











GLUKHOVO

GLUKHOVO AECOM's design for Glukhovo drew on the desire to support a healthy lifestyle within an exclusive resort. The project has been integrated with the surrounding picturesque and secure countryside setting, while convenient urban amenities remain on its doorstep. All of this provides contemporary families with balanced accommodation. The key to the project's success has been the reinforcement of this attractive lifestyle within the development. With numerous new communities emerging in the region, it was crucial to positively differentiate Glukhovo from the competition by creating real added value within the project, which was achieved through quality public realm planning.

16



RESIDENTIAL

34: RESIDENTIAL



From high-rise blocks of flats to small scale or extensive residential developments comprising houses and new communities, our experts combine economy of scale with an approach that ensures the spaces we develop become safe, comfortable homes.

AECOM's focus on delivering high quality sustainable homes is renowned worldwide. Our experience includes an extensive portfolio of successful real estate projects internationally, working for corporations, private land owners, and public agencies to provide residential accommodation to meet the expectations of expanding urban and rural populations.







IZUMRUDNIY (1)

Residential complex, 114 000 m², Kiev, Ukraine Services: Loan monitoring

PARK AVENUE (2)

Elite residential development, 195 000 m², Kiev, Ukraine Services: Project management

PRIMORSKY-LIFE PROJECT (3)

Residential complex, 87 000 m², St. Petersburg, Russia Services: Construction management, cost management

POKROVSKY HILLS (4)

207 cottages, Moscow, Russia Services: Due diligence

DOM NA PRECHISTENKE (5)

Reconstruction of a residential building, 8 000 m², Moscow, Russia Services: Project management

L69

Residential project, 145 000 m², Moscow, Russia Services: Concept design, landscape design, design

RBI DEVELOPMENT

Residential project, 28 000 m², St. Petersburg, Russia Services: Construction management

SPB RENOVATION

Residential built-up area, 50 000 m², St. Petersburg, Russia Services: Design documentation development and consulting; construction supervision

GLUKHOVO

Residential village, 240 000 m², Moscow region, Russia Services: Master planning

RAINCO

Residential complex, 110 000 m², Krasnodar, Russia Services: Budget estimation

KREA

Residential complex, 60 000 m², Turkey Services: Initial budget estimation

BELAYA DACHA

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Retail centre, 90 000 m², Moscow, Russia Services: Cost estimation




Our staff understands the importance of constructing a flawless venue for showcasing the products and services in the retail sector. AECOM brings worldwide experience to all aspects of the retail sector, from new shopping malls and retail parks, through to major department store builds and national and international chain roll out refurbishment programmes.

Retail is a fast paced and demanding industry. Retail organisations have to stay ahead of the curve to meet ever more complex customer needs and generate footfall in their facilities. Our people are able to help clients meet these challenge by being fast, creative thinkers who take clients' vision to their customers as built stores, shopping centres and retail developments.

Speed and creativity also come into play with the construction of phased retail developments and refurbishment projects, which are designed to be built and open to customers as soon as possible. Our people know what retailers need from their buildings - flexible spaces that can be easily adapted with minimum disruption; low energy buildings that are efficient to run and easy to maintain; wide open shop floors with a minimum number of structural columns barring sight lines; and a comfortable internal environment with discreet but efficient security.



IKEA MEGA (1)

Shopping centre MEGA Khimki,
240 000 m², Moscow region, Russia
Shopping centres — MEGA Khimki,
MEGA Teply Stan, MEGA Belaya Dacha,
MEGA Ufa, MEGA Samara,
150 000-240 000 m²
Services: 1. Upgrade of HVAC systems,
Upgrade of fire safety systems

OKHOTNY RYAD (2)

Retail centrer, 70 000 m², Moscow, Russia Services: Project management

METRO CASH & CARRY (3)

Multifunctional trade centres, 9 000–10 000 m², Novosibirsk, Sterlitamak, Russia Services: Design, author supervision

GRAND LAND

Retail centre, 42 000 m², Cherepovets, Russia Services: Design

METRO CASH & CARRY

Wholesale store, 12 000 m², Perm, Russia Services: Design

REAL

Trade centres, 20 000 m² — Moscow, 16 000 m² — Barnaul, Russia Services: Conceptual design









COLLAGE (1)

Retail centres, 35 000 m² - Kostroma, 60 000 m² - Smolensk, Russia Services: Project management

METROPOLIS (2)

Retail centre, 311 000 m², Moscow, Russia Services: Project management

GOODZONE (3)

Retail complex, 144 000 m², Moscow, Russia Services: Project monitoring, cost management

GUM (4)

Department store, Moscow, Russia Services: Project management

RADUGA MALL (5)

Retail centre, 113 000 m², Yekaterinburg, Russia Services: Design

OCEAN PLAZA (6)

Shopping centre, 163 000 m², Kiev, Ukraine Services: Project management

ASTANA CITY PALACE

Retail and leisure space, 110 000 m², Astana, Kazakhstan Services: Project management

CD CAPITAL PARTNERS

Retail complex, 90 000 m², Kharkov, Ukraine Services: Cost planning

MULTIPLEX

Retail and cinema centre, Togliatti, Russia Services: Project management

HIPPODROME

Retail development, 63 000 m², Odessa, Ukraine Services: Project management

PRIME PLAZA

Retail and entertainment centre, 34 000 m², Almaty, Kazakhstan Services: Project management



MICROSOFT TECHNOLOGY CENTER

Microsoft Technology Centre demonstrates the use of the highest technologies on the Moscow market in Russia. Office premises include a conference room, training rooms, a communications room, lounge and working areas for employees, a room for meetings and seminars and an open terrace.

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INTERIORS



We create environments in which to work, collaborate, learn, relax and inspire. Our projects range from Fortune 100 company headquarters to boutique hotels, to interiors for public agencies. In each, we act as stewards of our clients' aspirations and fiscal realities, working to capture opportunities and plan for the long term.











NEVA TOWN HALL (1)

Administration building, St. Petersburg, Russia Services: Design

L'OREAL (2)

6 800 m², Moscow, Russia Services: Design, project management

CISCO SYSTEMS (3) 500 m², Moscow, Russia Services: Design, project management

PROCTER & GAMBLE (4)

Moscow, Russia; Kiev, Ukraine; Almaty, Kazakhstan Services: Project management

UNILEVER (5) 8 000 m², Moscow, Russia, 1 500 m², Kiev, Ukraine Services: Project management

ERNST & YOUNG (6)

10 000 m², Moscow, Russia, 1 500 m², Baku, Azerbaijan Services: Project management

GENERAL ELECTRIC

4 500 m², Moscow, Russia Services: Design, project management

PFIZER (7)

5 800 m², Moscow, Russia; 250 m², Antalya, Turkey; 1500 m², Kiev, Ukraine Services: Project management

JOHNSON & JOHNSON,

7 000 m², Moscow, Russia Services: Project management

HSBC ROLL-OUT PROGRAMME

2 000 m², Moscow, St. Petersburg, Russia Services: Roll-Out Programme, project and construction management

MICROSOFT

6 500 m², Moscow, Russia Services: Design, project management

BAIN & CO

1 250 m², Moscow, Russia Services: Project management

WALT DISNEY

1 250 m², Moscow, Russia, 400 m², Turkey Services: Project management

CITIBANK ROLL-OUT PROGRAMME

32 branch offices across Moscow, Russia Services: Project management

ELEKTROLUCH

Office Complex, 16 600 m², Moscow, Russia Services: Project management

HP

2 500 m², Turkey Headquarter and Ankara Office, 250 m², Turkey Services: Project management

NOVARTIS

1 750 m², Moscow, Russia Services: Design

SHELL

10 000 m², Moscow, Russia 900 m², Astana, Kazakhstan 3000 m², Kiev, Ukraine Services: Project management

JP MORGAN

200 m², Almaty, Kazakhstan Services: Design, project management

AQUAMARINE-II

Business centre, 16 000 m², Moscow, Russia Services: Project management

THE RITZ CARLTON

With its grand façade, luxurious interiors and rooftop terrace bar, the Ritz-Carlton is regarded as Moscow's finest hotel. This project was very challenging due to work conditions at a tight construction site in the centre of Moscow.

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48: HOTELS & RESORTS

From super luxury, five-star-plus hotels at the top of the market to super budget 'pod' hotels at the lower end, at AECOM we understand what makes a successful hotel.

ALOTALE ABOTTE

Hotels need to look good, make the visitor feel good, and still deliver against owner/occupiers' stringent bottom lines and operational standards. We are tuned in to the specific drivers of the high-profile tourism and culture markets, enabling us to deliver solution-based facilities to operators, while creating exciting destinations where people want to spend both their leisure time and hardearned money. Our in-depth knowledge and experience with new build conversions and the refurbishment of existing properties combined with a practical understanding of the commercial pressures and constraints on hotel projects, allows us to pro-actively contribute to the successful delivery of our clients' projects. Solutions call for adaptable, wide-span structural forms and flexible spaces, low-energy internal environments, lighting and acoustics, and heating, cooling and humidity control. Extra responsibility comes with secondary social agendas. Hotel and leisure developments are where we can deliver successful contributions to the economic regeneration of communities around the world through iconic destination architecture. These buildings provide users with an experience, and by blending commercial and aesthetic solutions we can surpass the expectations of both users and operators with exciting and practical buildings.











LOTTE HOTEL (1)

Five-star hotel, 65 000 m², Moscow, Russia Services: Project management

ASTORIA HOTEL (2)

Five-star hotel refurbishment, St. Petersburg, Russia Services: Project management

INTERCONTINENTAL MOSCOW — TVERSKAYA (3)

Five-star hotel, Moscow, Russia Services: Cost estimation

CORINTHIA NEVSKY PALACE HOTEL (4)

Five-star hotel refurbishment, 31 000 m², St. Petersburg, Russia Services: Cost management

INTERNATIONAL OLYMPIC COMMITTEE HOTEL (5)

63 000 m², Sochi, Russia Services: BREEAM assessment

BALTSCHUG KEMPINSKI (6)

Five-star hotel, Moscow, Russia Services: Project management for fit-out

















PSEKHAKO (1)

VIP Guest House, 7 000 m², Sochi, Russia Services: BREEAM assessment

RADISSON RESIDOR SAS (2)

Medeu Resorts, 44 000 m², Almaty, Kazakhstan Services: Project management

NORTHERN CAUCASUS RESORTS (3)

All-season Mountain Resort Arkhyz, 14 000 m², Russia Services: Economic feasibility, market review, concept masterplan, detailed masterplan, PPT

RADISSON RESORT & SPA (4)

Hotel, 23 000 m², Alushta, Ukraine Services: Project management

OPERA HOTEL (5)

Five-star hotel, Kiev, Ukraine Services: Supervision of project close-out and handover to client

MEDEU DEVELOPMENT (6)

Gondola-road project, Almaty, Kazakhstan Services: Project management

REGIONAL HOTEL CHAIN (7) Hotel complex, Ufa, Russia

Services: Design

THE RITZ CARLTON MOSCOW

Five-star hotel, 59 000 m², Moscow, Russia Services: Project management

ARKHYZ

Arkhyz ski resort, including Romantik village, Republic of Karachayevo-Cherkessiya, Russia Services: Due diligence

PINE CREEK

Golf Resort, Yekaterinburg, Russia Services: Landscape-responsive design

BOROVOE

Finnish village resort, 254 cottages, Kazakhstan Services: Project management

HILTON

Five-star hotel, 26 000 m², Moscow, Russia Services: Feasibility studies, cost planning & procurement advice

CHAGALA HOTEL

7 000 m², Actau, Kazakhstan Services: Project management

LOTTE

Building reconstruction for five-star hotel, 14 000 m², St. Petersburg, Russia Services: Technical due diligence, project management

WESTERN HIGH-SPEED DIAMETER

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St. Petersburg, Russia Services: Analysis of design documentation, cost management



TRANSPORTATION

Travel by land, sea or air and you will encounter transportation systems and facilities that AECOM professionals have managed, planned, engineered and designed. At AECOM, we think it's important to find 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.

SHEREMETYEVO INTERNATIONAL AIRPORT

AECOM has partnered with Sheremetyevo International Airport on three previous developments: the construction of Sheremetyevo Terminals D and E and the new terminal in the Vladivostok International Airport. Now AECOM has been appointed to provide construction management services for a major expansion of Moscow's Sheremetyevo International Airport ahead of the 2018 FIFA World Cup. The scheme includes a new terminal with an annual capacity of 15million passengers and a new transfer link to the existing northern complex. The expansion will enable passenger numbers to rise to 53 million per year by 2023.



As populations grow, so does the demand for safe, expedient, cost-effective methods of transportation.

Our team of transportation engineers and technical experts specialise in strategic planning and advisory for rail, highway, bridge, port and marine projects. We deliver a comprehensive set of services over the full life cycle of a project, and work for clients in both the public and private sectors.

Our work reflects our commitment to look for better and more sustainable ways to help people move. To that end, not only do we handle the plans, design and management for new transport systems, but we also restore and replace crumbling and aging infrastructure, enabling cities and entire regions to maintain economic competitiveness. AECOM delivers comprehensive services from concept to completion and beyond.

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

- government agencies
- 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.

TRANSPORTATION IN RUSSIA

Our Russian team underpins their approach to infrastructure and transportation with a desire to create the safe, efficient and sustainable networks of the future and with AECOM's long-established tradition of transport planning and engineering experience worldwide. Our range of experience and depth of resource across transport strategy, planning, scheme design and construction, ensures expertise and focus in all aspects of transportation system development - from strategy, feasibility and funding through to the design, implementation and operation of new infrastructure.



SHEREMETYEVO AIRPORT (1)

Terminal E, 76 000 m², Moscow, Russia Services: Project management

VLADIVOSTOK INTERNATIONAL AIRPORT (2)

48 000 m², Vladivostok, Russia Services: Project management

VITINO (3)

Sea port facilities, Murmansk region, Russia Services: Technical due diligence

3RD BOSPHORUS BRIDGE AND CONNECTED MOTORWAY (4)

Istanbul, Turkey

Services: Technical advisor for tender preparation. Conceptual design, high level BOQ, associated cost along with the construction methodology and initial geotechnical and environmental evaluation reports

M10 HIGHWAY MOSCOW TO ST. PETERSBURG (5)

(PPP project), Russia Services: Independent engineer

SHEREMETYEVO AIRPORT

Terminal B (100 000 m²) and Inter-Terminal Communication (2 tunnels, 2138 m each) Moscow, Russia Services: Project management

SHEREMETYEVO AIRPORT

Terminal D, 67 ha, Moscow, Russia Services: Project management

M4 HIGHWAY TOLL ROAD

(PPP project) Russia Services: Due diligence, traffic, technical and operational risk assessment, as well as location and operation of ITS

DOMODEDOVO AIRPORT

Freight Terminal & In-flight Kitchen, existing cargo terminal and refurbishment of in-flight catering facility, Moscow, Russia Services: Project management

PULKOVO-1 AIRPORT

106 000 m², St. Petersburg, Russia Services: Cost management, tender management

AEROEXPRESS

Pulkovo, St. Petersburg, Russia Services: Consultancy

ISTANBUL 3RD AIRPORT

1 500 000 m², Istanbul, Turkey Services: Concept, preliminary and detailed design, site support



IZMIT BAY SUSPENSION BRIDGE

Turkey Services: Design and construction supervision

MOSCOW QUICK WINS

Moscow, Russia Services: Consultant for development of comprehensive measures to rapidly improve the traffic situation in the city

TRANSPORTATION AND LOGISTICS MASTER PLAN FOR REPUBLIC OF KAZAKHSTAN

Exploration of the potential of developing Kazakhstan's role as a transit country for freight movement between China and Europe

KAMBARKA TOLL HIGHWAY BRIDGES

Udmurtia, Russia Services: Traffic and technical report

INNOVATIVE ROAD PROJECT

Fund of infrastructural and education programs (Rusnano), Russia Services: Development of technical brief

ANALYSIS OF INTERNATIONAL EXPERIENCE OF HELIPORTS PLACE-MENT IN MEGACITIES

Moscow, Russia Services: Technical consultation

LENA HIGHWAY BRIDGE

Yakutia, Russia Services: Technical consultation

AMUR RAILWAY BRIDGE

Jewish Autonomous District, Russia Services: Technical consultation

MOSCOW PUBLIC TRANSPORT NETWORK OPTIMIZATION

Moscow, Russia Services: Transport planning

TRANSPORT INTERCHANGE HUBS

Moscow, Russia Services: Transport modelling, transport planning

BICYCLES & PEDESTRIANS NETWORK

Moscow, Russia Services: Transport network development

SPARTAK STADIUM (OTKRYTIE ARENA)

As Spartak's first owned stadium since the club was founded in 1935, the Otkrytie Arena's 'compact' design — with a 42,000 seat capacity and clear uninterrupted views — helps generate atmosphere for the fans. The design was also driven by the need for an economic, elegant and easy-to-build structure which can ultimately cope with Moscow's extreme climate. a la reas

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The stadium not only supports the demands of its local fans, but also meets FIFA and UEFA international standards — as a key host of the 2018 FIFA World Cup Russia.

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Legendary projects demand the right strategies and innovative solutions to achieve excellence at every level. We bring together fans, athletes and sponsors through the design, planning and programme management of iconic, energising venues that are easy to build, own and operate, while maximising revenue and profit. We work in collaboration with you to crystallise project visions that express the unique spirit of your team and community, and build brand loyalty. Together, we create venues to which fans love to return.



Major sports schemes are inherently complex, with multiple local stakeholders, elaborate financing and the need for early strategic plans of action. It is critical to establish a programme of management and a planning framework that matches the goals and objectives of all those involved, and is plotted within delivery constraints and planned with operational and non-game day facility requirements at the forefront.

AECOM's professionals are able to seamlessly work with clients through every step of the project from funding and financing, through development and planning, to operations and maintenance. This sort of cohesive, fluid work minimises owner risk and allows us to act as trusted stewards of clients' capital. We also translate a team's traditions and image into architecture that is beneficial and inclusive for the surrounding community.

As a recognised, global innovator on significant sports programmes, we are able to define the key elements that help us consistently achieve our clients' goals.

- An early emphasis is placed on the market research, planning and programming phases to later inform design and delivery.
- Venue district planning is implemented to maximise and capture the revenue potential around stadiums.
- We define a city's pride through iconic architecture.
- Planning and design is tailored to fully reflect and support a total game day experience.
- Technology systems are seamlessly integrated to enhance their potential to improve game day experiences.
- Civic responsibility is incorporated to address stadium operations and logistics areas.
- We maintain an understanding of a stadium's orientation and its impact on player, patron and media experiences.
- Venues are designed to create franchise demand.
- Venues are designed to enhance franchises' relationships with the community.















FIFA WORLD CUP 2018 STADIUMS (1)

Samara - 153 000 m², Nizhniy Novgorod - 128 000 m², 45 000 seats each, Russia Servies: Legacy plan development

STADIUM SPARTAK OTKRYTIE ARENA

Multifunctional sports complex, 120 000 m², 42 000 seats, Moscow, Russia Services: Design

VTB ARENA PARK (3)

Multifunctional development and sport stadium, Moscow, Russia Services: Project management

ICE CUBE CURLING CENTRE (4)

Multi-purpose arena with capacity of 3 000 seats, 11 000 m², Sochi, Russia Services: Project expertise, technical client functions

MAIN OLYMPIC VILLAGE (5)

Imeretinskaya lowland, Sochi, Russia Services: Technical due diligence and loan monitoring, technical client functions

MOUNTAIN OLYMPIC VILLAGE

Sochi, Russia Services: BREEAM certification

LUZHNIKI OLYMPIC COMPLEX (2)

Moscow, Russia Services: Tender management

TORPEDO SPORTS AND HOTEL COMPLEX

20 000 seats, Moscow, Russia Services: Concept design development

VNUKOVO

Mixed-use complex with Hotel Sheraton Four Points and Football stadium, Moscow, Russia Services: Design, project management

MEDIA CENTRE KRASNAYA POLYANA

15 000 m², Sochi, Russia Services: BREEAM Assessment

ADLER ARENA

Skating Centre, 50 000 m², 8 000 seats, Sochi, Russia Services: BREEAM Assessment

OFFICE BUILDING FOR OLYMPIC ORGANIZING COMMITTEE

74 000 m², Sochi, Russia Services: BREEAM certification





CULTURE & EDUCATION



We think beyond buildings and infrastructure.

CULTURE

From theatres and cinemas, to visitor centres, museums and galleries, buildings that house touristic and cultural leisure attractions have exacting requirements.

Like hotels, cultural venues provide visitors with an experience. Not only do they need the look and feel of an attractive place where visitors want to spend time and money, they need to live up to owner/operators' stringent bottom lines and operational standards. Also, these facilities are typically multi-use, and can and will host a number of different activities under one roof. At AECOM, we balance the high expectations of both the users and the operators of leisure venues. We use both commercial and aesthetic solutions to deliver exciting buildings with built-in sustainable solutions such as low-energy internal environments and flexible spaces. We also make sure that these developments reach out to the wider community. Through the delivery of iconic destination architecture, we can successfully contribute to the economic regeneration of the venues' communities.

EDUCATION

From pre-schools to university campuses, we believe that a school's design is a fundamental element of encouraging children of all ages to reach their full potential. When a student is supported through innovative design and appropriate learning environments, a school can enhance rather than hinder a student's progress.

AECOM's portfolio in this sector includes a full spectrum of educational facilities from primary and secondary schools through to university campuses. Our processionals cooperate with our project partners to produce enduring educational spaces that balance learning opportunities with economic prosperity and environmental sustainability.









MUSEUM OF JEWISH HISTORY AND TOLERANCE (1)

9 000 m², Moscow, Russia Services: Design

NAZARBAYEV UNIVERSITY (2)

861 000 m², Almaty, Kazakhstan Services: Technical due diligence

SKOLKOVO CULTURAL DISTRICT (3)

460 ha, Moscow, Russia Services: Landscape architecture, water engineering, sustainability

SBERBANK UNIVERSITY CAMPUS (4)

32 000 m², Istra, Moscow region, Russia Services: Cost consulting

AZERBAIJAN DIPLOMATIC ACADEMY (5)

37 000 m², Baku, Azerbaijan Services: Project and programme management

ANGLO-AMERICAN SCHOOL

4 000 m², St. Petersburg, Russia Services: Project management

UNIVERSITY OF CENTRAL ASIA

372 000 m², Kazakhstan, Kyrgyztan, Tajhikistan Services: Cost plan consultancy

JEWISH COMMUNITY CENTRE

8 000 m², St. Petersburg, Russia Services: Project management

YEKATERINBURG-EXPO

International Exhibition Centre, 70 000 m², Yekaterinburg, Russia Services: Design audit, cost planning

MULTIFUNCTIONAL EXHIBITION CENTRE

22 000 m², Mineralnye Vody, Russia Services: Concept design development, budget estimation

SYNAGOGUE

St. Petersburg, Russia Services: Project management

ΒΙΟ CITY

Istanbul, Turkey Bio Istanbul is a joint venture between the Bio City Development Company, the leading emerging markets' healthcare infrastructure company; EPP, an affiliate of the Housing Development Administration of Turkey (TOKI); and the Turkish Ministry of Urbanisation and Environment. The facilities' occupiers will include world-leading pharmaceutical, medical technology and biomedical informatics companies, helping to ensure that Bio Istanbul becomes the region's main hub for biomedicine. AECOM will now manage the project through to the completion of construction while simultaneously supporting the client team during the development of wider site infrastructure planning and delivery.



HEALTHCARE & PHARMACEUTICAL SECTOR



In a rapidly changing healthcare environment, it is important that facilities are delivered with fully integrated solutions that are costeffective, flexible and focused on improved health outcomes. The vision of our healthcare practise is to improve healthcare standards worldwide through building cutting edge facilities.

To do so, AECOM has become engaged across the entire spectrum of the healthcare economy from fundamental scientific research facilities to modern hospitals, clinics and aged care facilities. We recognise that holistic care is impossible without innovative scientific discovery and the development of leading therapies and medicines. We also focus on public health in areas such as water, air and wellness.

In order to maintain such wide coverage, we leverage global experts across 150 countries, assembling teams of experienced professionals who work closely with one another and in collaboration with our clients on healthcare facilities of all sizes.



CHILDREN'S SPECIALTY HOSPITAL (1)

Hospital reconstruction, St. Petersburg, Russia Services: Strategic and financial planning

BILKENT (2)

Integrated Health Campus, 1 022 000 m², Ankara, Turkey Services: Technical consultant

ZELENAYA ROSCHA (3)

Resort reconstruction, 15 000 m², Moscow region, Russia Services: Project management

GEROPHARM (4)

Pharmaceutical facility, 15 000 m², St. Petersburg, Russia Services: Design, Author and Construction Supervision

BIOLOGICAL SAFETY LABORATORY

700 m², Kazakhstan Services: Design development, Project and construction management

CENTRAL REFERENCE LABORATORY

Biological laboratories, 8 000 m², Kazakhstan Services: Project and construction management

REGIONAL ONCOLOGICAL CENTRE

Redevelopment and extension of Krasnoyarskiy Krai regional Oncological Centre, 49 000 m², Russia Services: Project management , design review

BIO CITY ISTANBUL

Phase 1a includes the construction of three distinct campuses: the Istanbul Children's Hospital, an R&D commercial office park (Innovation Campus) and 150 residential units, Intangible, Turkey Services: Project management

ENHANCING AND SUSTAINING THE WORLD'S BUILT, NATURAL AND SOCIAL ENVIRONMENTS

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