

AECOM

Moving the world forward

Turkey transportation



Bringing together people, ideas and perspectives to solve emerging challenges

As populations grow, so do demands for safe, expedient and cost-effective transportation. We work with clients around the world to build, modernize and expand transportation projects that carry all of our communities into the future, safely and reliably.

We use our extensive knowledge in planning, designing and managing transportation systems — as well as restoring and replacing aging infrastructure — to help our public and private clients find smarter, more advanced ways to move people across cities, countries and continents.

Our integrated approach and social responsibility have earned us the trust of local municipalities, government agencies, commercial clients and public-private partnerships. Our expertise and global reach enable us to deliver high-quality solutions for our clients that pave the way for long-lasting benefits to society.

We work across markets and geographies to solve our clients' most complex, demanding challenges. This approach connects global expertise with local perspective, bringing together the right disciplines and resources to deliver innovative solutions that do more for clients and communities.

AECOM in Turkey

With our long-established presence in the region and ongoing expansion plans, our team of specialists is dedicated to developing opportunities and maximising the potential of every project we undertake. Our work ranges from commercial and large mixed-use urban developments to infrastructure and environmental projects.

AECOM employs professionals with the capability to work on schemes from concept to completion. Our expertise includes architecture, building engineering, design and planning, economics, environment, government, project and cost management, transportation and water.

With unrivalled regional knowledge and working in close partnership with clients, we combine local experience with international expertise.

Our main offices in Turkey are located in Ankara and Istanbul.

Civil Infrastructure

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Aviation

Airports are the gateways to the world. Financial limits, capacity restraints and aging infrastructure are providing unprecedented challenges to airport owners and operators. Our dedicated aviation team has an in-depth understanding of technical and regulatory issues. We use this knowledge to carefully manage these obstacles to help clients deliver projects that soar. Our experienced professionals plan, design and manage programs for airports of all sizes and forms — from general aviation and large hub airports to military airbases and other government installations.

Highways and Bridges

AECOM's highways and bridge specialists are internationally recognized for designing and managing construction on signature bridges and landmark bridges around the world. We have worked on projects for private agencies and all levels of government, and our experience spans every type of highway, bridge, tunnel and interchange, including several of the world's largest design-build projects. We've delivered more than 1,000 miles of roadway, transit and rail tunnels worldwide. We've punctuated our decades of experience by designing, developing and managing some of the world's most striking long-span and complex bridges.

Ports and marine

AECOM plans, engineers and oversees construction for some of the world's largest port and marine facilities. Our planners, simulation and logistics specialists, engineers, architects and economists are at the forefront of port, shipping, logistics and cargo trends. We work with a wide spectrum of clients, including public and private owners, as well as tenants of ports and marine terminals. We've built our reputation on incorporating new technologies in ports projects around the world. Our professionals have helped plan automated container terminals on five continents and delivered the world's first shore-to-ship power system for marine oil tankers. We integrate innovation into our plans, models and designs, delivering projects that will serve our clients today and in the future.

Mass Transit

AECOM develops comprehensive transit and intercity rail projects from concept through operation. Our mass transit experience spans more than 100 years, and includes engineering and construction services for multi-year, multi-million dollar projects for major transit agencies. Our interdisciplinary team includes transit, railroad, tunnel, bridge and systems engineers, transit architects, urban designers and financial experts who use their talents to transform a conceptual design into a functioning system. We have worked on all types of mass transit systems, including bus rapid transit, light rail transit and commuter rail. We develop designs that fully consider safety, sustainability, constructability, operability and maintainability through the lens of our clients.

Freight rail

AECOM speaks the language of the freight rail industry. We plan, design and engineer railway infrastructure, and provide a full range of consulting services for freight railways and terminals of all kinds. Our teams focus on keeping trains safe and on schedule, whether the project is adding track capacity, creating new terminals, or rehabilitating structures. From planning through construction, we deliver value to our clients' business with solutions that optimize construction and O&M costs and emphasize speed to market.



AsyaPort Container Terminal

Tekirdag, Turkey

Services: Lenders Technical Adviser to EBRD

The project comprises the construction of a new container terminal on a green field site. The construction works include a 1,330 metre quay wall (berth), 35 ha (approximately) of reclamation land, yard paving and services, buildings, utilities, and container handling equipment.





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Services we provide:

- Planning
- Design
- Design Review
- Value Engineering
- Lender's Technical Advisory Services
- Loan Monitoring
- Supervision
- Programme Management

In following sectors:

- Aviation
- Highways & Bridges
- Ports & Marine, Transit
- Rail & Mass Transit



02

01 Istanbul New Airport

Turkey

Services: Concept Design, Preliminary Design, Detailed Design, BOQ, Specifications for Airside Design

The airside package includes masterplanning, airside infrastructure and Airside Systems within the project.

02 Istanbul New Airport, Turkey

Services: Design of Air Traffic Control (ATC) tower and technical building.

The competition scope was to deliver the concept designs for the tower, showcasing contemporary sustainable architectural design that reflects the multi-cultural and historical characteristics of Istanbul city.



03

03 Golden Horn Unkapanı Highway Tunnel

Istanbul, Turkey

Services: Preliminary Design; Technical, Economic and Financial Feasibility Studies

The project comprise 860 metres of submerged tunnels along approximately 7.5 kilometres of highway.



04

04 Izmit Bay Bridge

Izmit, Turkey

Services: Support for selection of EPC contractor & design review

AECOM provided services for the preparation of the RFP design, and the supervision of the selection of an EPC Contractor. We are currently reviewing the design.

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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