LEADING THE CHANGE

AECOM SPAIN
Built to deliver a better world

About AECOM

We are a global network of experts working with clients, communities and colleagues to develop and implement innovative solutions to the world's most complex challenges.

From project vision through to completion, we help clients maximise the potential of a development by turning challenges into opportunities. Every day, AECOM helps clients take positive steps to reduce project risks and liabilities.

We are uniquely equipped to design, manage and bring to life infrastructure projects of any type and scale; we have successfully delivered some of the most high-profile, technically advanced projects in Spain and throughout the world. Our combination of local expertise and global experience means we are able to provide the most inspiring, efficient, cost-effective and beautifully designed solutions, meeting our clients’ needs.

The foundations of our reputation are built on our ability to deliver innovative projects on time, to cost, and of the highest quality.

# 1 in Engineering News Record’s “Top 500 Design Firms”

# US$18 billion during the 12 months ended September 30, 2015

# One of Fortune magazine’s “2015 World’s Most Admired Companies”

# 150 countries

# 100,000 employees
AECOM in Spain

Our nearly 500 employees – including architects, engineers, designers, planners, scientists and management and construction services professionals – have helped shape the world around us, building a strong reputation based on our track-record of providing technical excellence to our clients.

AECOM’s Spain’s head office in Madrid has been established as an AECOM Global Design Centre, providing multi-disciplinary services from project conception to completion, enabling our public and private sector clients to maintain their competitiveness in global markets. As a design centre, we are uniquely equipped with cutting-edge technology, such as Building Information Modelling (BIM) and RailEST (a new in-house simulation tool for rail lines), allowing us to guarantee the quality of the projects we deliver.

For more information, please contact info.es@aecom.com

Transportation

Our specialist teams throughout Spain provide professional transport services from project conception to completion in the aviation, transit, freight, rail, highways and bridges markets. As technical specialists, we have established an AECOM Transportation Design Centre in Madrid, defining us as company whose reputation is built on our track-record of providing technical excellence to our clients.

Buildings & Places

Our architects and interior design professionals are problem solvers by nature. We have helped shape the world around us, from high-rise buildings that define our city skylines, to educational, cultural, research and transportation facilities which are enabling our way of life and the future. We serve clients by listening to their concerns, understanding their goals and sharing in their visions.

Environment

The combined expertise of our environmental engineers and scientists enables us to provide our clients unparalleled project assessment, design and engineering solutions in all environment markets. We have the ability to manage projects of critical environmental importance not only in Spain but throughout Eastern Europe, the Balkans, Middle East, Africa and Latin America.

International Development

We offer experience in delivering and implementing projects for major international financial institutions and bilateral donors including EuropeAid, SIDA, DFID, SECO and WB. Our team provides services in more than 150 countries, covering economic development, public finance, social development, governance, environment, climate change, water, monitoring and evaluation.
Creating today’s framework for tomorrow’s growth, we are working to move people faster, safer and more sustainably.

With decades of experience on high-speed rail projects that span countries and continents, we are driving the new wave of safe and efficient high-speed rail, developing rail networks that promote livable communities by reducing highway and aviation congestion, encouraging energy independence and efficiency, and addressing global climate change. We connect communities through our work on emerging regional and express high-speed rail projects.

Moving people faster, safer and more sustainably
High-speed rail urban integration

Spain

The High Speed Rail Urban Integration Project involves a complex transformation of significant areas surrounding the new high-speed rail connecting Spain and France. Our team in Spain has been appointed to adapt and design the railway’s infrastructure to develop a modern, interconnected urban environment.

Several neighbourhoods previously divided by the railway will be integrated including Sagrera, Sant Marti and Sant Andreu, with the aim of fostering social cohesion and bringing economic opportunities to local communities. The scheme involves the development of extensive residential, commercial and leisure spaces, including a 20,000 square metre park connecting around 180,000 people within a ten minute walk.

These vital spaces will be developed strategically around the realigned overground and underground transportation network which include the high-speed railway, metro, intercity railway and bus stops.

The size and technical complexity of the scheme will see the project become one of Spain’s urban landmarks as well as reinforce Barcelona’s position as a major European railway hub.

The strategic alliance between France and Spain’s state-owned railway companies will see the two main continental high-speed networks connected.
Whether working on a multi-acre corporate landscape, a great commercial area or a year-round resort, our architects, engineers and designers consider the site’s and the needs of the client as well as the technical and budget requirements, financial mechanisms, long-term community effects, implementation, maintenance, and management of the project.

Our goal is to affirm our clients’ mission, support their brand and identity objectives, and make a positive contribution to the community. AECOM’s interdisciplinary approach brings together the best creative and strategic thinkers to empower an environment where active collaboration with our clients and a balance of design and operational expectations, is key.
The client’s vision for the Crescent Development Project is to create a unique landmark for the region, representing the main gateway to Azerbaijan.

It is hoped that the complex will act as a catalyst for the regeneration of the city by attracting investment and employment opportunities.

Covering a total area of around 450,000 square metres, this prestigious development in the heart of Baku includes luxury retail space, parking facilities, commercial and residential towers.

A key feature of the development is an offshore 33-floor, six-star hotel built on an artificial island just off the coast of the capital city, on the banks of the Caspian Sea. The hotel’s crescent shape represents the national symbol of Azerbaijan. Appointed by the client in May 2012, AECOM’s experts in Spain are providing fully-integrated MEP (Mechanical, electrical, and plumbing) and architecture services of extraordinary technical complexity in the delivery of the world-class landmark.

Throughout our appointment, within the ever-changing commercial, retail and residential markets, AECOM is delivering holistic technical and creative solutions that meet our client’s ambitions, and Azerbaijan’s.
Enhancing quality of life

Our environmental services help industrial and public sector clients around the world balance growth with resiliency — achieving compliance and reducing, or eliminating, risks while protecting our natural environment.

We work closely with clients and communities to solve the most complex environmental challenges throughout the business life cycle: asset development, operations optimization, integrated products, and restoration and reuse. Our core value of Safety underpins all our work.
AECOM Spain has successfully delivered the Environmental Impact Assessment (EIA) for the Al Wakrah Stadium Precinct for the Supreme Committee for Delivery & Legacy in Qatar. This development consists of a masterplan covering 58.7 hectares that includes, amongst others, a proposed stadium of the Qatar 2022 Program, which is part of Qatar’s efforts toward achieving the Qatar National Vision 2030.

The purpose of the EIA was to:

− Analyse the conditions of the existing site and surrounding area
− Identify the likely positive and negative effects that the proposals may cause on the receiving environment
− Propose measures to mitigate any significant adverse impacts.

The EIA was delivered to the agreed deadlines and within budget, and its quality was acknowledged by the client. This study has become an example as how to approach these types of studies in Qatar.

In addition to the above, the team undertook the environmental supervision for the enabling works and collaborated in the undertaking of the sustainability assessments that are aimed at achieving the GSAS 4 star and LEED v2 certifications that are being sought after for this development.
Creating new possibilities

We deliver International Development services through dedicated practice areas, working with clients in the public and private sectors to achieve sustainable development outcomes through cost-effective, innovative and equitable activities.

We help the world respond to the extraordinary challenges of an interconnected and fast-paced international environment. Building on our private-sector relationships and multi-disciplinary expertise, we deliver integrated, comprehensive solutions to International Development challenges with integrity, transparency, accountability, innovation and reliability.

International development

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700
PROJECTS

165
COUNTRIES WORLDWIDE

25
YEARS OF EXPERIENCE

16,000
INTERNATIONAL EXPERTS IN OUR DATABASE
The main objective of the study is to determine Water End-Use for various customer categories in Saudi Arabia.

The project is a Pilot Study that analyses the consumption patterns and trends across the Kingdom’s various clusters, as well as the contribution of various appliances to total water use.

It will also analyse the relative split between indoor and outdoor use, seasonal and geographical variations in consumption, the identification of variations for each appliance according to a variety of factors and finally, develop predictive models to forecast water demand.

The specific objective of the project would be then “to collect precise knowledge about water consumption patterns and trends across the Kingdom’s residential and industrial/commercial clusters” so that ECRA and other governmental agencies can use this information in order to forecast future trends, apply demand management initiatives and apply necessary regulations and policies.
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 have annual revenue of approximately US$18 billion. See how we deliver what others can only imagine at aecom.com and @AECOM.