London Gatwick Airport UK

Aviation
Bechtel is one of the most respected global engineering, construction, and project management companies. Together with our customers, we deliver landmark projects that foster long-term progress and economic growth. Since 1898, we’ve completed more than 25,000 extraordinary projects in 160 countries on all seven continents.

We operate through four global businesses: Infrastructure; Nuclear, Security & Environmental; Oil, Gas & Chemicals; and Mining & Metals.

Our company and our culture are built on more than a century of leadership, and a relentless adherence to our values—the core of which are safety, quality, ethics, and integrity. These values are what we believe, what we expect, what we deliver, and what we live.

Infrastructure

The global influence of rapid urbanization, population growth, and extreme weather all drive up worldwide demand for high-performance infrastructure. It means that cities, local and regional bodies, and national governments are pursuing diverse initiatives that range from replacing legacy systems to building new urban areas from the ground up.

Whether it involves the unique challenges of an airport and the innovation to drive the renewables revolution, or the infrastructure behind a new or modernized railway, communications network, or civil undertaking, Bechtel can tackle the entire project life cycle.

From planning, design, procurement, and construction through to delivery, operations, and maintenance, we deliver the highest value for all stakeholders. In particular, we champion innovative value-based procurement to address risk and encourage investment in the smart infrastructure on which successful global economies depend.

In the background: Hamad International Airport, Qatar

Connecting and Powering Communities

Aviation

Airports are one of the most challenging infrastructure environments. Developing, designing, and delivering within them demands significant experience and capability. Our airport clients need the security of knowing that the organization to which they entrust their mission-critical business fully understands what a modern airport requires.

Projects can be extremely diverse—ranging from a new greenfield airport or the expansion of an existing one, through to a facility upgrade for new generation aircraft or as a response to heightened security measures. Whatever the objective, airport owners and operators will only consider the most qualified partner to manage, plan, design, and construct to the highest standards.

At Bechtel, we have an 80-year track record of sharing the benefits of our unique airport credentials with global clients. We draw on our in-depth knowledge and commitment to close and lasting relationships. Whether you are an investor, owner, operator, or airline, we are ready to respond to your next airport project.

Recent recognition

Muscat International Airport (pictured above)

- Oman Megaproject of the Year
  MEED Projects Awards 2019
- Infrastructure Project of the Year
  Construction Week Oman Awards 2018
- International Safety Award with Distinction
  British Safety Council 2018
- Best Leading Airport
  World Travel Awards 2018

Key facts

Eight decades of airport experience.
More than 100 airports and hundreds of contracts around the world.

Project managed, planned, designed, and constructed some of the most innovative and technologically advanced airports in the world.

Understand how to align capital development programs with the business and investment drivers to successfully execute projects.
Bechtel in Aviation

Over eight decades, Bechtel has helped shape some of the most iconic airports in the world. Our clients’ successes reflect our 4D approach to end-to-end airport infrastructure delivery:

- **Develop:** We have extensive experience defining the core business case for airport developments, including planning, operations, and management.
- **Design:** Our in-house master planning and design management capability enables us to undertake all aspects of airport infrastructure design.
- **Deliver:** We have long been regarded as one of the pre-eminent providers of innovative thinking and performance in infrastructure delivery. We make the most of our project and construction management experience to either construct or manage delivery.
- **Duration:** We pride ourselves on forming long-term client relationships and seeing our projects through. Airport infrastructure programs are intrinsically lengthy at all stages—especially delivery. We have the people and culture to provide the necessary longevity that these complex, enduring projects demand.

Bechtel’s experience of owning, as well as building, airports ensures that we offer the wide-ranging services and expertise our clients require. We have held ownership stakes in four airports in Latin America and Europe, including London Luton, Jorge Chavez International, Lima, Peru; Juan Santamaria International, San Jose, Costa Rica; and Curaçao International, Netherlands Antilles. This insight enhances our ability to align capital investment programs with airport owners’ business drivers and their users as a total airport engineering and construction provider.

We bring our clients the benefits of lessons learned and best practice perfected at some of the world’s most high-profile airport locations:

- **Greenfield international airport project management** at Hamad in Qatar, Hong Kong, and Saudi Arabia’s King Khalid and King Fahd airports.
- **Airport expansion program project management** at London Gatwick, London City, Las Vegas, Atlanta, Chicago, Los Angeles, and Miami.
- **Planning and design** at Dubai, Incheon, Sydney, London Gatwick, Curaçao, plus several US airports.

Below: London City Airport, UK

Aviation Projects

Our 80 years of experience have seen us execute hundreds of contracts at more than 100 airports around the world. These are some of them.
**Project Highlights**

**Gatwick International Airport, UK**

**Role:** Project Management  
**Customer:** London Gatwick International Airport

Gatwick is the busiest single-runway commercial airport in the world, handling about 284,000 flight movements and 46 million passengers per annum. Bechtel is supporting the client in managing the airport’s capital development program, and providing seconded staff for projects including the upgrade of passenger terminals, concourses, and support facilities, plus all airfield modifications.

**London City Airport, UK**

**Role:** Delivery Partner  
**Customer:** London City Airport

This five-year contract has Bechtel partnering to manage delivery of the multimillion dollar City Airport Development Program. Designed to handle a further 30,000 flight movements and 6.5 million passengers by 2025, it will expand the existing terminal as well as add a three-story passenger pier, seven aircraft stands, and an aircraft taxi lane.

**Hamad International Airport, Qatar**

**Role:** Master Planning, Engineering, Procurement, and Construction Management  
**Customer:** Government of Qatar (represented by the NDIA Steering Committee)

At Hamad International Airport, we managed the design and construction of 114 facilities through more than 100 individual contract packages. The scope also included managing the testing and commissioning of all systems. In addition, Bechtel provided award-winning safety training for the 4,500 supervisors who led the 47,000-strong workforce.

**Western Sydney Airport, Australia**

**Role:** Delivery Partner and Project Manager (Definition)  
**Customer:** WSA Co

In June 2018, Bechtel was awarded Delivery Partner and Project Manager—Definition roles for Western Sydney Airport—a once in a generation infrastructure development opportunity for the region and the country.

Western Sydney Airport is a USD 4.0 billion greenfield facility to be built at Badgerys Creek, New South Wales, Australia. Scheduled to open in 2026 for both international and domestic services, Western Sydney Airport is one of Australia’s most significant infrastructure projects in decades.

Once operational, the single-runway airport (Stage 1) will have a capacity for up to 10 million passengers per year, as well as air freight. Over 11,000 direct and indirect jobs will be generated during the construction of the airport.

The Project Manager – Definition (PMD) team will help determine the design requirements for all aspects of the Stage 1 development. This will include all the necessary airside, terminal, and landside facilities, together with the required supporting utilities, to enable the safe and secure operation of the airport. The PMD team will make certain that the airport design allows for sufficient flexibility and provision for incremental future expansions to reach the ultimate 82 million passengers per year capacity, with due consideration for minimal operational disruption. The team will support the project through mid-2021, before migrating, where applicable, to the Delivery Partner (DP) team.

In partnership with WSA, the DP team will oversee the procurement and construction elements of the project, and will support the project through to commencement of operations in 2026.
Global offices:

Bechtel Corporate Headquarters
12011 Sunset Hills Road
Suite 110
Reston
Virginia
20190-5919
USA
Tel:+1 571 392 6300

Brisbane, Australia
540 Wickham Street
Fortitude Valley
Brisbane
Queensland
4006
Australia
Tel:+61 7 3167 5000

Glendale, AZ, USA
5323 N. 99th Avenue
Glendale
Arizona
85305
USA
Tel:+1 602 368 1500

London, United Kingdom
11 Pilgrim Street
London
England
EC4V 6RN
United Kingdom
Tel: +44 20 7651 7777

Houston, TX, USA
3000 Post Oak Blvd.
Houston
Texas
77056-6503
USA
Tel:+1 713 235 2000

New Delhi, India
Knowledge Park
244-245 Udyog Vihar
Phase- IV
Haryana
Gurgaon-122015
Tel:+91 124 409 8000

Taipei, Taiwan
14th Floor
333 Tun Hua South Road
Section 2
Taipei
Taiwan
10669
China
Tel:+886 2 2376 8000

Dubai, United Arab Emirates
International Bechtel Co. Ltd. Dubai Branch
Civil Centre of Engineering Excellence
PO Box 391731 Suite 3505, 35th Floor
Dubai Marina
Dubai
United Arab Emirates
Tel:+971 4 404 3000