

WHAT MAKES US CUNDALL

At our core is something essentially different. There is a unique mindset here - a kind of passion and ambition that defines how we at Cundall connect with our work and interact with our clients.

We understand that every successful project requires the experience not only to see what is directly ahead, but to anticipate the landscape of possibilities, and respond proficiently to whatever comes along - pairing precision of process with creative thinking outside the box.

Our philosophy is that each project we work on should achieve real benefits through our involvement

Our presence globally helps us to understand the challenges faced by our clients and the environment they are operating in. It enables us to address it in our work together and bring value to every project we work on.

We understand that collaboration and outstanding project delivery are based on the experience we create. It requires far more than a partnership - this also means earning deep trust by living up to our promises day by day.

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ABOUT US

Established in the UK in 1976, we are now an international multi-disciplinary consultancy, operating from 21 locations across the globe with over 800 people. Our award-winning practice has been established in the MENA region for over a decade with offices in Dubai and Doha and associated offices in Oman and KSA. Working with top organisations in the region, we help our clients to create a truly remarkable built environment by bringing international expertise in combination with intimate local experience.

Our design consultancy services cover the entire life cycle of any development project. From structures and building services to civil and specialist services we are capable of delivering the most complex and challenging projects.

With sustainability at the heart of everything we do, our creative team of designers deliver innovative, sustainable design solutions to address the project's whole life cycle.

We are committed to providing the highest quality services in the industry offering superior solutions, practical results and we consistently exceed expectations and our repeat business with clients is proof of this.

GLOBAL STATS











21

950+

1976

1st

400+

EMPLOYEES

ISHED

ONE PLANET CONSULTANCY

AWARDS WON

MENA STATS











70+

PEOPLE

18

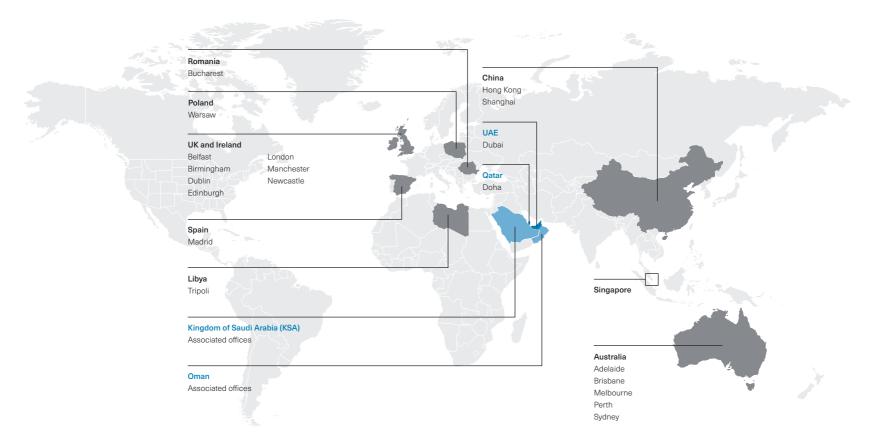
NATIONALITIES

22

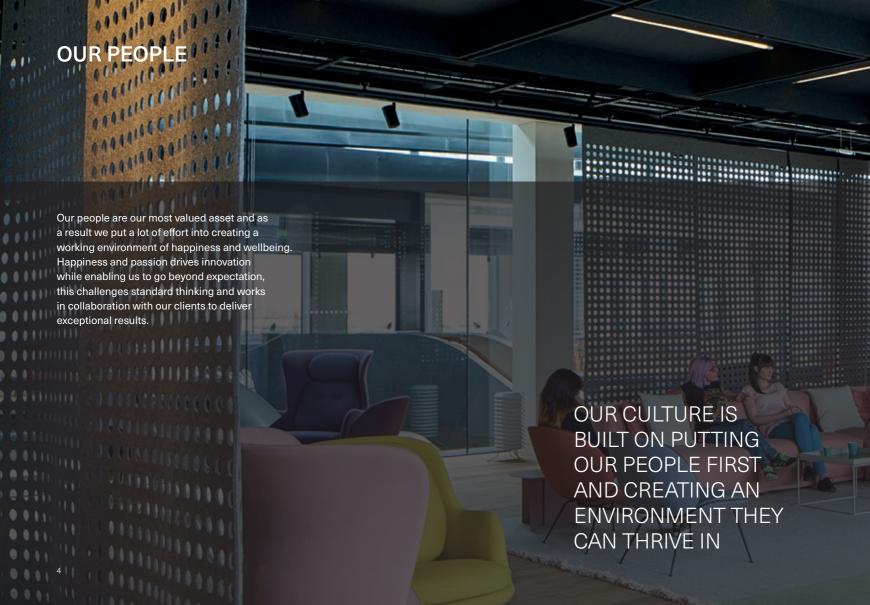
LANGUAGES SPOKEN **72%**

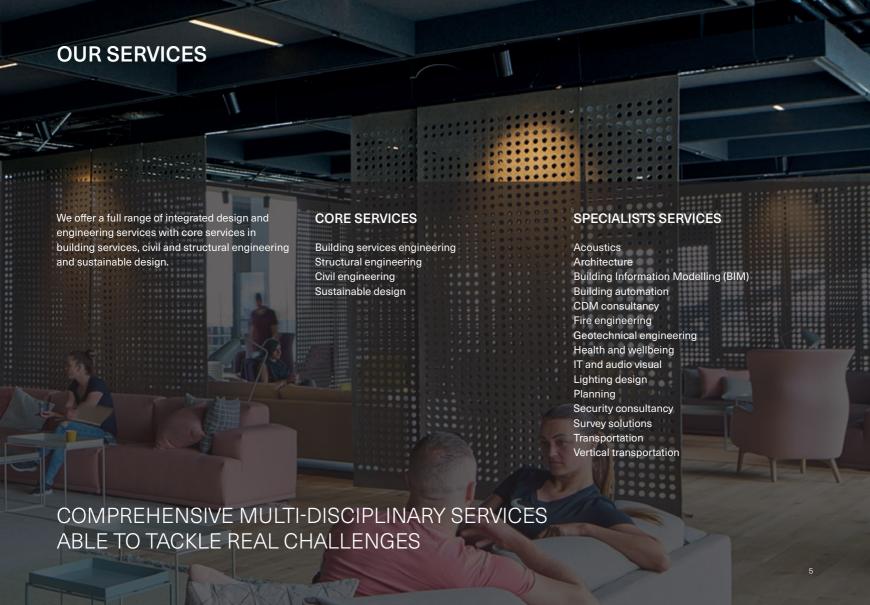
REPEAT BUSINESS

PROJECTS DELIVERED



WE ARE BIG ENOUGH TO DELIVER COMPLEX
MULTI-DISCIPLINARY PROJECTS GLOBALLY BUT
SMALL ENOUGH TO MAINTAIN A PERSONAL TOUCH





WHAT OUR CLIENTS SAY ABOUT US

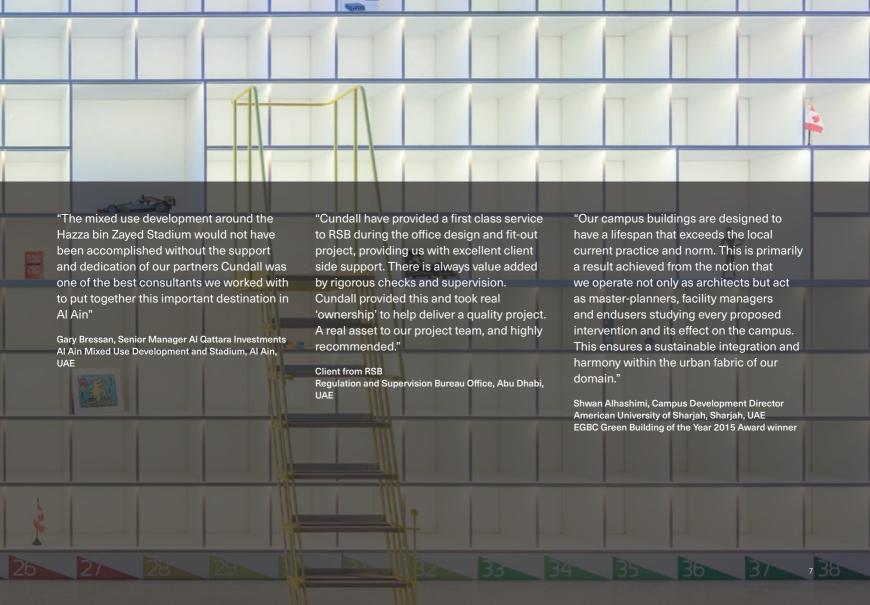
"Our overall experience working with Cundall has been great and they have played an integral part in the design effort and site supervision element in enforcing the rigorous QA regimes applicable to the project. The team's approach was collaborative across the project management team and the client whilst applying practical logic to the challenging site conditions all in an effort to keep the project moving. We as Salam Technology are truly proud and honoured to have a world class design house supporting us on this strategic project and look forward to having them on future projects."

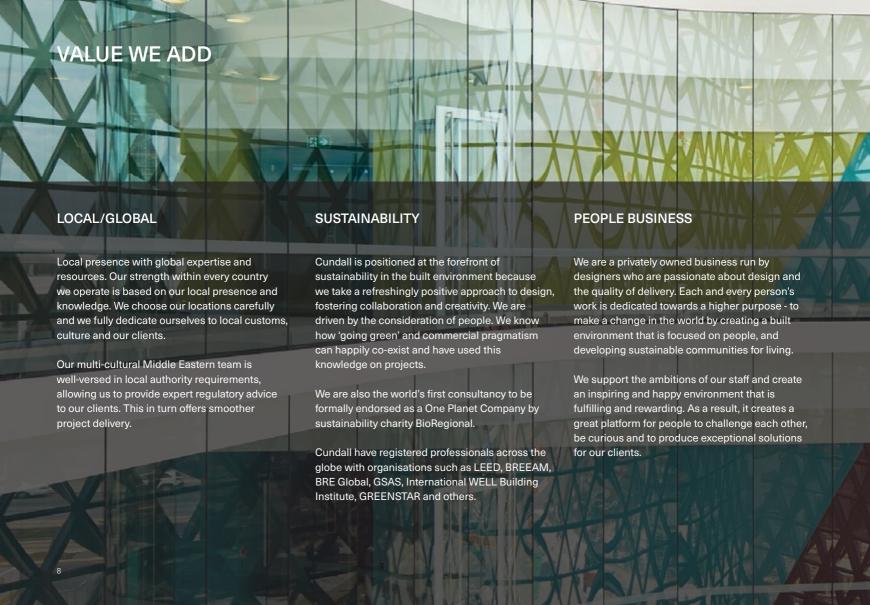
Alex Baird, Project Director, Salam Technology The New Port Project, Qatar "Cundall team were always proactive and flexible in the delivery of the project and regularly provided support on areas beyond their scope. The fact that Cundall's contract is now over 10 times where it started is related directly to the team's performance. The designs developed were efficient, cost effective and not overdesigned which is a key factor for us as a contractor.

What we appreciated about Cundall is that the team is very friendly and senior management have been involved in the delivery of the project throughout from the start. The team is dedicated and have prioritised the project delivery during its evolution. Overall Cundall team was very approachable and easy to deal with."

Roberto Strigi, Project Manager, QDVC Lusail Light Rail Transit, Qatar "Cundall was extremely helpful in the technical appraisal of the building, which enabled me to have much more informed discussions with our supply chain"

Jack Kent, Head of Property Services Lloyds, Dubai, UAE







TECHNOLOGY

Technology is driving transformation around the world and is becoming an inevitable part of our daily lives. This transformation has lead Cundall to embed forward thinking into everything we do. From BIM to augmented reality and parametric modelling, our experts are implementing the latest technologies to improve project delivery, reduce time spent on design and reviews and to deliver the highest quality product as a result. We make sure our clients and their projects are future ready.

QUALITY

At Cundall we understand that our clients choose us for the quality of work we deliver. Whether it means going the extra mile or coming up with a practical solution, quality is always top priority on our agenda.

We have rigorous internal processes to review our work as part of our Quality Management system. Every project is led by a Partner/Director, who provides experience and guidance throughout the life of the project. Continuity of key staff has been fundamental to our success, and the success of our clients' projects.

BY ASKING THE RIGHT QUESTIONS AND UNDERSTANDING YOUR CHALLENGES, WE FIND WAYS TO ADD VALUE

A CULTURE OF CONTINUAL IMPROVEMENT

Our drive for continual improvement is tied to our desire to maintain technical excellence. This starts at the top, forming an important part of leadership forums, where progress activities are reviewed. The ongoing activities are led by a group of Partners across offices and disciplines, supported by wider discipline-specific technical committees. This includes a combination of encouragement of excellence and innovation, knowledge sharing, and maintaining standards through our QA processes.

We take development and improvement so seriously and that we have implemented our own Diploma scheme. Open to all of our staff we have created a distance learning programme to enhance knowledge and expertise.









The Mount is a mixed-use development project located on the mountains overlooking the city of Muscat, Oman. The site is located approximately 650m above sea level, with a level difference of 250m across the site and occupies a footprint of 800,000m². The mixed-use development will consist of apartments, townhouses, villas, hotels, a neighbourhood centre, club house and retail plaza.

The development will have minimal environmental impact by utilising the natural topology of the mountain and will rely on sustainable strategies to create a net positive outcome. Client Jabal Bausher Heights LLC
Architect Perkins & Will
Services Building services (MEP),
civil, structural, infrastructure
and geotechnical engineering,
sustainable, architectural and
lighting design, acoustics, transport
systems, IT/AV and security
Photography © Perkins & Will

DUBAI CREEK HARBOUR RETAIL DISTRICT

Dubai, UAE

The retail district with a total built-up area of circa 1,501,000m², one of the largest in the world.

Client Arcadis
Architect DPA
Services Mechanical services
support, acoustics, CFD modelling
and vertical transportation
Photography © EMAAR





NEW HAMAD PORT PROJECT

Doha, Qatar

The Hamad Port is set to be the biggest world-class commercial port in the region and will stretch over a 26,5km² area. The Port will have three container terminals and will serve as a centre for the country's trading industry. In addition, the port will have a state-of-the-art naval base, food storage facility and dedicated visitors centre.

Client Salam Technology Services Civil and structural engineering, utilities and building services (MEP), site supervision and monitoring, QA and design management



LUSAIL LIGHT RAIL TRANSIT (LRT)

Doha, Qatar

Sustainable, state-of-the art transportation network, serving the 19 districts of the new city of Lusail. It will connect the city to the Doha Metro System, providing modern transportation links to Doha, and beyond to Hamad International Airport. The network is due to open at the start of 2019 and to be fully completed in Summer 2020.

Cundall were responsible for the design development of ten underground stations, two open cut stations, at grade station, associated pumping stations, ventilations shafts and tunnels.

Client Qatar Rail Company (QRC)
Architect Cundall/Lamela
Main contractor QDVC-ALSTOM
Services Building services (MEP),
structural and fire engineering,
architectural design, acoustics,
building automation, building
transport systems, employer
requirement management, CFD
simulations, lighting design,
static sizing studies and dynamic
pedestrian modelling, System
Assurance (RAMS) and Tunnel
Ventilation System (TVS) design
Photography © QDVC-ALSTOM











This masterplan mixed-use development project has created a community around a stadium of 25,000 seats, providing a new home to Al-Ain Football Club and sports facility.

The project is in two phases. The first phase involved the construction of the stadium and the second phase will see two further commercial blocks, a 4-star hotel, a food and beverage plot, retail space and eight residential buildings.

Client AAFAQ Holding LLC
Architect Broadway Malyan/RMJM
Services Building services (MEP)
engineering and peer review,
acoustics, IT and audio visual
Photography © Dennis Gilbert



Cundall was invited to develop three new buildings: the Campus Service Centre, the Wellness Centre and the Youth Centre, all of which are new buildings on separate sites within the campus. The project was awarded EGBC Award for Sustainable Project of the Year.

In addition, Cundall developed and implemented a mini-district cooling scheme to serve approximately 50% of the site, including the Campus Service Centre. This significantly reduced the connected power loads and improved the operating efficiency of the connected buildings.

The Campus Service Centre won Emirates Green Building Council Green Building of the Year in 2015



Client American University of Sharjah

Architect Cundall/Archcorp Services Building services (MEP), civil and structural engineering, sustainable design, acoustics, architectural design, contract administration, cost consultancy and project management

Photography © AUS Campus Development







The Engineering Science Building located on the AUS campus and has a rectangular shape in plan 130m in length, 58m in width and standing approximately 19m high. Due to the long length of the building, the structure was sub-divided into three segments via expansion joints.

The MEP peer review included an assessment of the connection of the building to the mini-district cooling system by re-visiting the original feasibility prepared by Cundall.

Client American University of Sharjah Architect Archcorp Services Structural engineering and MEP peer review Photography © Archcorp



AUS FLOATING THEATRE

Sharjah, UAE



The proposed architectural shape and geometry of the theatre overhangs from the existing concrete balcony level, cantilevering by approximately eight meters and providing an illusion that the theatre is floating.

Client American University of Sharjah

Architect MR2

Services Structural and geotechnical engineering

Photography © AUS Campus

Development



JUMEIRAH ZABEEL SARAY

Dubai, UAE

The resort consists of 38 villas and a five-star luxury hotel. The 38 private villas are built around one of the largest resident pools in Dubai. The 5-star hotel is a nine storey 420 bedroom resort which includes the world largest Turkish Bath. The complex has a total GFA of 120,000m².

Cundall provided MEP peer review and site supervision services as well as sustainability consultancy services. Through our sustainability consultancy services we introduced initiatives that were ultimately adopted and equated to a LEED Gold level of sustainability. A formal certification was not achieved as the development was already under construction.

Client Zabeel Properties
Architect ZSML
Services Building services
engineering (MEP), sustainable
design, LEED consultancy and site
supervision







Cundall was employed to carry out the schematic and detailed design of the external works for the first proposed luxury five-star Solis Hotel development in Doha.

Cundall was responsible for the road design, drainage design and external works detailing.

The complex building structure and façade was designed to flow into the external works which required crucial coordination between disciplines.

Client Qatar Foundation Architect P&T Architects Services Civil engineering



BAHRAIN BAY MASTERPLAN

Bahrain Bay, Bahrain



The Bahrain Bay Development is an ambitious masterplan that redefines the Manama seafront. It is also intended to serve as a model for future development throughout the region created by the reclamation of three islands; the north island; south island and the Four Seasons central island.

The primary objective of the project was to provide a revised masterplan for two plots equating to approximately 25% of the overall masterplan. The driver was to consider the evolved market demand for smaller development plots. A strong concept was developed focusing on the connections and links between the two areas.

Client Bahrain Bay
Architect Estudio Lamela
Services Building services (MEP),
civil engineering and transportation



LUSAIL MASTERPLAN, DOHA

Doha, Qatar

Lusail City is one of the largest commercial projects of the Middle East, being a coastal city located to the North of Doha and spread over an area of 38km² with a waterfront location. The emphasis of the masterplan is residential, medical and education, integrating and expanding the Lusail Light Rail Transist network.

Client Lusail Real Estate and Development Company Architect Kasian Services Building services (MEP) and civil engineering and sustainable

design







Set in the Airport Heights district of Muscat, the new Bank Sohar headquarters will be an architectural landmark and incorporate the bank's criteria of an environmental friendly building.

The bank will occupy the upper three levels with the lower three levels developed as leasable office space. The building was developed to offer a highly resilient infrastructure to serve the banking functions and the 400m² white space data centre within the building. The building also included three basement levels for parking, a separate energy centre, a gym, public service facilities, restaurants and retail banking services.

The development was designed to achieve LEED Gold certification.

Client Bank of Sohar Architect Estudio Lamela Services Building services (MEP), civil and structural engineering, sustainable design, acoustics lighting design and vertical transportation





Lusail SEEF Residential Plots C1; C4 and C5 located within the SEEF North District of Lusail City.

The project consists of seven mid-rise residential apartment buildings across three adjacent sites within the Lusail development. The buildings are connected through basement ground floor and landscape podium levels.

The plots provided furnished residential apartments offering the residents views over the SEEF, Marina and Fox Hills Districts and shell and core retail space on the ground floor level accessing the boulevard.

Cundall was the sustainability consultant for the design team to achieve 4-star GSAS certification for the project. Client Lusail Real Estate and Development Company Architect Kasian Services Building services (MEP), civil and structural engineering, sustainable design (GSAS 4*), acoustics, façade engineering, lighting design, security, transportation, IT and audio visual





Developed by Masamichi Katayama (Wonderwall Inc.), the world-renowned interior designer, Intersect by Lexus is a place like no other in the city. Dubai is the second city in the world to host Intersect by Lexus following the Tokyo opening in 2013. The restaurant is designed for guests to experience the brand within a modern, relaxing and innovative environment.

Client Al Futtaim Motors
Architect Wonderwall supported by
Luxe International
Services Building services
engineering (MEP), acoustics and
lighting design

TECHNOLOGY COMPANY (CONFIDENTIAL)

Dubai, UAE



The technology company office in TECOM comprises of 6 leasable floors with ground floor retail and F&B units, together with 3 levels of basement parking with direct lift access to the various levels.

The base build of the office floors have been designed to be split into multiple units offering a total combined leasable area for each office floor of approximately 1,242m² per floor.

Client Technology Company (Confidential)

Architect Perkins & Will
Services Building services
engineering (MEP), lighting design,
IT and audio visual

Photography © Perkins & Will



SAP DUBAI

Dubai, UAE

New SAP office is located in Dubai Media City in a new build development. It comprises of two buildings, one of which (Building 02) SAP will be occupying the 1st to 4th floors, and including a reception area at ground floor. Cundall were employed to provide MEP fit out design services for four floors. A fire engineering study was also undertaken to confirm to Civil Defence that the occupancy across the SAP floors would not compromise the escape stair capacities.

BIM was used to develop the MEP design for all the services allowing for clash detection exercises to be implemented throughout the design process.

Client SAP

Architect IA London & LXA
Services Building services (MEP)
and fire engineering, acoustics, IT
and audio visual

Photography © Al Tayer Stocks



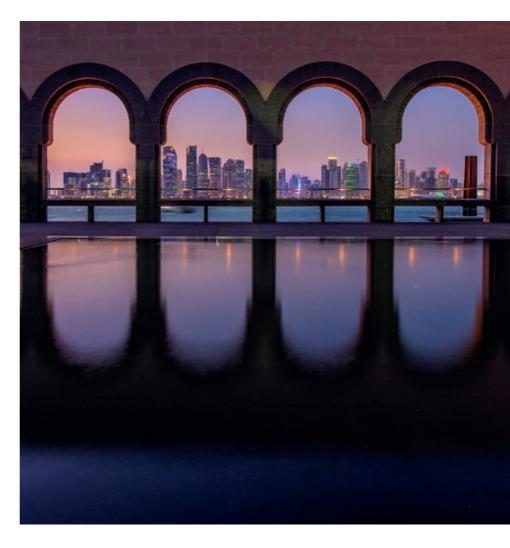
VVIP PALACE, DOHA

Doha, Qatar

Cundall was employed as lead consultant for the full external works design and site implementation and supervision for a new 45,000m² VVIP Palace in Doha.

The Palace includes indoor and outdoor swimming pools, a 7-star spa and gym all with extremely customised detailing and high specification finishes. Cundall was responsible for the civil and structural engineering and MEP design production in addition to acting as the Lead Consultant for all other sub-consultants. This included managing and coordinating landscaping, acoustic, lighting and architectural design.

Client Al Khayyat Contracting and Trading Architect Kasian Services Building services (MEP), civil and structural engineering and site supervision Photography © Florian Wehde



IFRANE PALACE

Atlas Mountains, Morrocco

Cundall was responsible for the MEP design and coordination for a new VVIP Palace located in the Atlas Mountain region of Morocco which includes on-site spa and separate guest suite buildings.

In addition to the design, Cundall had a dedicated team on site to manage the implementation of the design and to inspect and sign off the construction works.

Client Al Khayyat Contracting and Trading Architect Kasian Services Building services (MEP) and civil engineering and site supervision



PORT RASHID MIXED USE DEVELOPMENT

Dubai, UAE

Situated at Port Rashid, a vibrant mixed-use urban waterfront area of Dubai, this phased mixed-use development will provide a four-star hotel, serviced apartments and a residential complex.

The design team had adopted an efficient structural floor system, which was relatively light weight, removing the need to strengthen the existing foundation system. Furthermore, and in close coordination with the Architect, the MEP team were successful in re-routing the services along the height so that it minimized the impact on the existing structure and still maintain the architectural concept.

Client PCFC
Architect HLM
Services Building services (MEP),
civil and structural engineering,
sustainable design, acoustics,
fire and life safety, lighting design,
security, transportation and vertical
transportation
Photography © HLM



22 VILLA COMPOUND

Ain Khalid, Doha, Qatar



The double story villas being built for rental have a gross floor area of 470m² each with high end finishes, private pools and amenities.

Cundall carried out a structural value engineering study for the 22 Villa Compound in Ain Khalid. This value engineering study was followed by the optimisation of the typical villa building and the introduction of a 6.5m high boundary screen wall.

Client HBK Real Estate Co. W.L.L Services Civil and structural engineering Photography © HBK Real Estate Co.W.L.L







The Qetaifan Islands project consists of a new, Mediterranean style residential development exclusively for Qatai family lifestyle. The project is located on two artificial islands set in the bay of Lusail City and comprises of 211 luxury waterfront and garden villas and three luxury apartment blocks.

Cundall was the lead GSAS consultant for the design team to achieve a minimum 2-Star GSAS accreditation.

The steep and varying topography of the islands required careful planning and design to rationalise the villa types to suit the individual plots.

Client Lusail Real Estate and Development Company Architect AH Asociados Services Civil and structural engineering and sustainable design (GSAS 2*)

OTHER REGIONAL PROJECTS

WORKPLACE



BP
Dubai, UAE
Photography © Perkins & Will



Conoco Phillips Doha, Qatar



LinkedIn

Dubai, UAE

Photography © Perkins & Will



Lloyds's Dubai, UAE



Regulation and Supervision Bureau Office Abu Dhabi, UAE



TNS, Makeen Tower
Dubai, UAE
Photography © Erik Thorsen
Photography/Pringle Brandon
Perkins + Will

HEALTHCARE



Fujairah Hospital Peer Review Fujeirah, UAE



MAF Clinics Dubai, UAE



MOI Hospital Doha, Qatar



RESIDENTIAL

Desert Canyon Resort Dubai, UAE



Dubawi Island Dubai, UAE



Porto Dubai Dubai, UAE

LIFESTYLE



Dubai International City Hotel
Dubai, UAE
Photography © HLM



Intercontinental Hotel
Refurbishment
Muscat, Oman
Photography © John Rocha
photo/Alamy Stock Photo



Mundo
Dubai, UAE
Photography © JET/Gerry
O'Leary



Nurai Island
Abu Dhabi, UAE
Photography © Tower Limited
Partnership



Sheraton Hotel
Refurbishment
Doha, Qatar
Photography © Kevpix/Alamy
Stock Photo



Tiara United TowersDubai, UAE

RETAIL



Vertical Village Dubai, UAE



Al Quoz Neighbourhood shopping mall Sharjah, UAE



MAF Shopping Malls surveys Dubai, UAE

AVIATION



STTS Aircraft Painting Hangar Dubai, UAE

EDUCATION



Musanada AD Schools Abu Dhabi, UAE

STADIA



Zayed National Stadium Refurbishment Abu Dhabi, UAE

GLOBAL PROJECT REACH

WORKPLACE



21 Moorfields London, UK Photography © Wilkinson Eyre/Miller Hare



Brunel Building London, UK Photography © Fletcher Priest Architects



Here East Stratford, London, UK Photography © GG Archard/ Here East



Hong Kong Science Park, Phase 3 Hong Kong



Plexal Stratford, London, UK Photography © Quintin Lake Photography



The Porter Building
Slough, UK
Photography © Hufton+Crow

FIT-OUT



A+E Networks
London, UK
Photography © Perkins + Will



Ascendas Singbridge, Singapore Photography © Keshav Sishta



Google, 6 Pancras Square London, UK Photography © Google/ AHMM/Timothy Soar

DATACENTRES



Digital Profile Park Dublin
Dublin, Ireland
Photography © Digital Realty
(UK) Limited



Facebook Luleå Luleå, Sweden Photography © Lindman Photography



Telefónica Data Centre Alcalá, Madrid, Spain

EDUCATION



Bill Bryson Library, Durham University Durham, UK Photography © Kristen McCluskie



Newcastle University in Singapore - NewRIIS Singapore Photography © NewRIIS © Robert Such



Notre Dame Catholic College Liverpool, UK Photography © Hufton + Crow



Palatine Centre, Durham University Durham, UK Photography © Kristen McCluskie



Rosalind Franklin Building, University of Wolverhampton Wolverhampton, UK Photography © Quintin Lake



Sustainable Buildings Research Centre Wollongong, NSW, Australia Photography © Cox Richardson

RETAIL



Chengdu Creative Centre Chengdu, China Photography © Broadway Malyan



Westfield Sydney City Sydney, Australia Photography © Westfield/ Jonathan Miller



Xixian Orange Sky Mall Xixian New Area, China Photography © RM Architects Ltd

INDUSTRIAL



BAE Systems Manufacturing
Facility
Newcastle, UK
Photography © Bowmer and
Kirkland



Jaguar Land Rover
Birmingham, UK
Photography © Ridge
Partnership



Rolls Royce Washington UK

GLOBAL PROJECT REACH

LIFESTYLE



Darlington Civil Theatre
Darlington, UK
Photography © Kristen
McCluskie



ENEKO at One Aldwych London, UK Photography © Hufton+Crow



Hakkasan Shanghai Shanghai, China



The AlMAG 2017
Ashgabat, Turkmenistan
Photography © Luca Parisse



The Sill Landscape Discovery
Centre
Northumberland, UK
Photography © Kristen
McCluskie



UNICO Restaurant at The Bund Shanghai, China Photography © Derryck Menere

HOTELS



Jumeirah Port Soller Spa Resort Mallorca, Spain



MGM Grand Macau, China Photography © MGM MACAU



Shoreditch House Hotel London, UK Photography © Tim Soar

STADIA PROJECTS



London 2012 Olympics Hertfordshire, UK Photography © FaulknerBrowns Architects/ Philip Vile



Twickenham South Stand London, UK Photography © Kristen McCluskie



Tynecastle Stadium Edinburgh, Scotland, UK Photography © Hufton + Crow

RESIDENTIAL



185 Park Street
London, UK
Photography © Squire and
Partners/Delancey



City Reach Leeds, UK



First Street Manchester
Manchester, UK
Photography © CallisonRTKL



One Hyde Park
London, UK
Photography © Nick
Rochowski



Liv Apartments by DHA
Perth, Australia
Photography © HASSELL



Ryde Gardens Sydney, NSW, Australia Photography © Bates Smart

HEALTHCARE



Banbridge Health and Care
Centre
Banbridge, Northern Ireland, UK
Photography © Donal
McCann



Hong Kong Children Hospital Hong Kong



Maggie's Centre, Manchester Manchester, UK Photography © Nigel Young/ Fosters + Partners



New Royal Adelaide Hospital Adelaide, Australia Photography © SA Health Partnership



South Australia Health and Medical Research Institute Adelaide, Australia Photography © Woods Bagot/ Peter Clarke



Ulster Hospital - Phase B
Belfast, Northern Ireland, UK
Photography © Donal
McCann

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