

Services and Sectors



About Hilson Moran

Hilson Moran is a leading multidisciplinary engineering consultancy for the built environment, with:

- Over 250 staff working from offices in London, Farnborough, Manchester, Paris, Milan and Abu Dhabi
- A commitment to sustainable development
- Technologically-advanced design methods
- More than 30 years' experience in the public and private sectors
- Specialist expertise in high-rise and high-resilience buildings

Our broad range of services and the sectors we work in are outlined below.



Sustainability

Water Resource Management, Ecology, Pollution Control, Waste Management, Air Quality, Sustainable Masterplanning, Environmental Impact Assessment, Building Performance, Low and Zero Carbon Building Design, Building Certification, Due Diligence, Corporate Sustainability

sustainability@hilsonmoran.com



Building Services

Infrastructure Planning and Design, Mechanical Services Design and Specification, Electrical Services Design and Specification, Public Health Services Design and Specification, Feasibility Studies, Peer Reviews, Computer Aided Design, Contracts Management, Contract Administration

buildingservices@hilsonmoran.com



Structural Engineering

Feasibility Studies, Structural and Condition Surveys, Concept and Scheme Design, Detailed Design, Construction Documentation, Site Administration, Peer Reviews, Due Diligence

structuralengineering@hilsonmoran.com



Vertical Transportation

New Lift and Escalator Design, Modernisation Projects, Façade Access, Maintenance Monitoring, Traffic Analysis and Simulations, Tender/Procurement, Project Monitoring, Commissioning Monitoring, Contract Administration, Surveys and Reports

verticaltransportation@hilsonmoran.com



Intelligent Buildings

IT and ELV Systems, WiFi Wireless Access Point Design, Smart Home/Home Automation, IP Telephony, Building Integration Systems, Building Management Systems, Data Centre Design, Intelligent Infrastructure Management (IIM), Closed Circuit Television Systems, Access Control, Intruder Alarm Systems, Fire Fighting and Disabled Refuge Comms, Fire Alarm and Detection Systems, Vehicle Management Systems, Structured Cabling, Systems Design, Specification, Tender and Project Monitoring, Condition and Dilapidation Surveys, Feasibility Studies

intelligentbuildings@hilsonmoran.com



Light & Visual Environments

Interior and Exterior Lighting Design, Feature (Architectural) Lighting, Theatre Lighting Design, Visualisation and 3D Modelling, Colour Consultancy, Public Realm Lighting, Daylight Assessment and Design, Bespoke Luminaire Design, Light and Glare Pollution Studies

lightandvisualenvironments@hilsonmoran.com



Acoustics

Noise and Vibration Monitoring, External Noise Level Modelling, External Façade Acoustic Design, Building Services Noise and Vibration Control, Internal Sound Insulation, Internal Room Acoustics Modelling, Audio Simulations and Demonstrations, Environmental Noise and Vibration Assessments, Commissioning Measurements and Testing

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Fire Engineering

Masterplanning, Concept Design Review, Fire Strategy Development, Fire Engineering Solutions, Fire Modelling, Fire Risk Assessments, Fire Suppression, Fire Detection, System Design and Specification

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Facilities Management

Procurement of Service Contracts, Management and Monitoring, Outsourced Engineering Management, Strategic Advice, Technical Support, Energy Auditing and Benchmarking, Display Energy Certificates, Energy Performance Certificates, Air Conditioning System Inspections, Forward Maintenance Planning, Condition Surveys, Dilapidations Surveys, Pre-acquisition Surveys, Vendor Surveys, Licence for Alteration Reviews, Refurbishment and Replacement, Building Management System Upgrades, Selection and Implementation of Maintenance Management Systems, Contract Administration

facilitiesmanagement@hilsonmoran.com



Commercial Offices



The Pinnacle, London

CLIENT: Arab Investments
ARCHITECT: Kohn Pedersen Fox
(Image courtesy of Cityscape Digital Ltd)



Financial Services



Abu Dhabi Islamic Bank HQ, Abu Dhabi

CLIENT: Abu Dhabi Islamic Bank
CONCEPT ARCHITECT: Smallwood Reynolds Stewart Stewart
INTERIOR DESIGN: Woods Bagot
LEAD CONSULTANT: KEO International



Data Centres



Confidential

CLIENTS: Various



High Rise



Tameer Towers, Abu Dhabi

CLIENT: Tameer Holdings
ARCHITECT and LEAD CONSULTANT: Gensler
(Image courtesy of Gensler)



Residential



Crossharbour, London

CLIENT: Ballymore
ARCHITECT: Skidmore, Owings & Merrill



Retail



The Heart, Walton-on-Thames

CLIENT: O&H Properties
ARCHITECT: EPR Architects



Mixed Use



Porta Nuova Varesine, Milan

CLIENT: Hines/Galotti
ARCHITECT and MASTERPLANNER: Kohn Pedersen Fox



Leisure



Park Plaza County Hall Hotel, London

CLIENT: Galliard Homes
ARCHITECT: BUJ Architects



Public Sector



Education



Woolwich Civic Centre

CLIENT: London Borough of Greenwich
ARCHITECT: HLM Architects



Kent Schools

CLIENT: Gleeds
ARCHITECT: Gensler
(Image courtesy of Gensler)

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