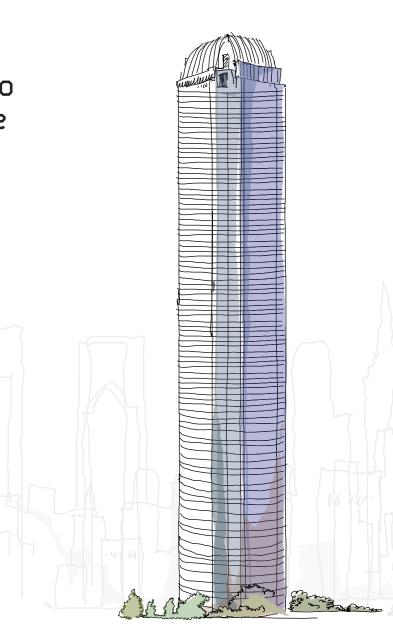
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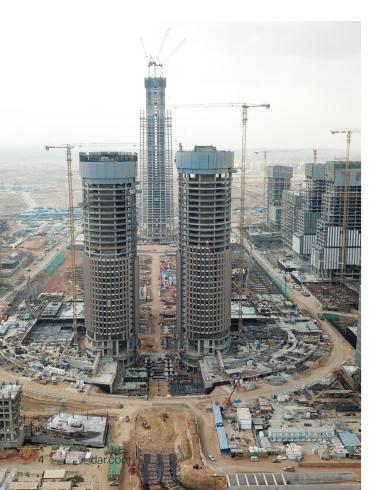


We empower visionary clients around the world to deliver ambitious high-rise projects that mark cities and communities.



## Dominant and boldly expressive, high-rise buildings anchor surrounding communities and shape the lasting impression of a city skyline.

With a portfolio of over 70 towers and high-rise buildings across the Middle East and Africa, Dar has an intricate understanding of the sensitive architecture and design choices, complex engineering, and critical project management challenges inherent to high-rise projects. Leveraging these insights, our teams and specialists provide end-to-end services for highrise projects – covering everything from the specifically-required geotechnical and seismic investigations to architectural design and detailed multidisciplinary engineering all the way through construction supervision to handover.



## Striking design

Given their prominence on the skyline, we design high-rise towers that form exceptional impressions of their surrounding neighbourhood or city, while honouring and enhancing the heritage and character of its urban backdrop.

- Architectural design
- Buildings theming and branding
- Development strategy
- Façade
- Facilities programming and space planning
- Integrated building design
- Interior architecture
- Landscape architecture
- Sustainable building design and certifications
- Urban design
- Wayfinding and signage





## **Resilient engineering**

From foundation design through complex façade systems, our multidisciplinary engineering teams provide innovative and effective solutions to the complex challenge of engineering resilient and sustainable high-rise buildings.

- Geological and geotechnical engineering
- Groundwater management
- Structural engineering
- Sustainable design
- Water engineering
- Mechanical, electrical, and plumbing engineering
- Power and electrical engineering
- Fire protection and life safety
- Building information modelling
- District cooling and heating
- Solid waste management

Kingdom Tower **Jeddah, KSA** 1,000m +

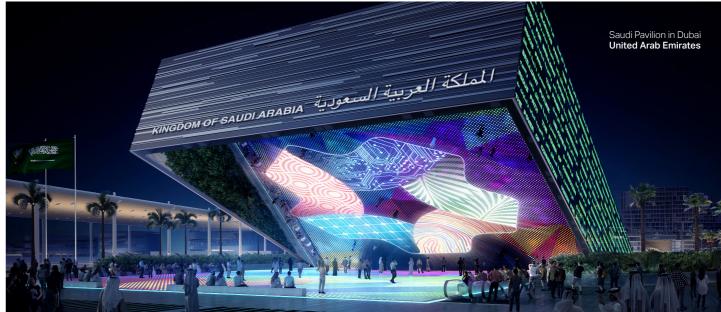
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Delivering a high-rise building is a complex process, with multiple stakeholders, dynamic construction sites, and an incredibly limited margin for error. Dar's project and construction management combines technical expertise, extensive management experience, and an accredited commitment to occupational health and safety, quality control and compliance.

- Client representation
- Prequalification and tender process management
- Program and project management
- Contract administration, procurement strategy, and documentation
- Construction supervision and management
- Project controls
- Project reviews and audits
- Quality management
- Quantity surveying
- Risk analysis and management
- Claims prevention and management
- Sustainability management
- Value engineering and constructability review
- Cost management
- Design management
- Design review
- HSE management
- Insurance coverage assessment
- Operation and maintenance program development





Lusail Katara Hotels (Twin Towers) at Marina District Qatar

