



**AKTOR FACILITY  
MANAGEMENT**

MEMBER OF INTRAKAT GROUP

**PROJECTS  
IN QATAR**

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# HAMAD INTERNATIONAL AIRPORT

Since 2013, AKTOR is responsible for the provision of Facility Management services to a series of major facilities of Hamad International Airport in Doha, Qatar.



# HAMAD INTERNATIONAL AIRPORT



Air Maintenance  
Hangar Complex



Duty Free Warehouse  
Facilities



Airport Staff Access  
Control Facility  
(ASACF)



Consolidated Rental  
Car Facility (CRCF)

# DOHA METRO & LUSAIL TRAM

AKTOR, as leader of the ACIFM Joint Venture (Aktor Como Intercity Facilities Management), has undertaken through a 20-year contract, the maintenance of the entire Doha Metro and Lusail Tram network in Qatar.

The provision of maintenance services to two of the most important infrastructures of Qatar, in what constitutes the largest Facility Management project ever undertaken by a Greek company, emphatically confirms the globally competitive expertise AKTOR has developed in the field.



# DOHA METRO & LUSAIL TRAM



## Doha Metro

- Red Line
- Green Line
- Gold Line

37 Stations plus  
Network 1,000,000 m<sup>2</sup>



## Lusail Tram

- Purple Line
- Green Line
- Red Line
- Yellow Line

9 Stations plus  
Network 700,000 m<sup>2</sup>

# ROAD TUNNELS

## DOHA

Confirming its significant expertise in the field, AKTOR FM has been assigned with the Operation and Maintenance of 12 state-of-the-art Tunnels and 3 Underpasses, with a total length of 5,305m, in the city of Doha, Qatar.

All tunnels are equipped with Intelligent Transportation Systems (ITS) and advanced Mechanical & Electrical Systems (M&E), which incorporate the most-up-to-date technology on Tunnel Traffic and Monitoring, Lane Control Signs and License Plate Recognition, Tunnel Fire & Life Safety, Tunnel Ventilation & Lighting, combined with modern Environmental Monitoring, Drainage and Communication Systems.



# ROAD TUNNELS DOHA



Mall  
of Qatar Tunnel



Ras Abu Abboud  
Tunnel



Al Wakrah  
Tunnel



Al Muntazah  
Tunnels



Lusail Expressway  
Tunnels

# OOREDOO

## GSM & RLU (2,650 Sites)

- Planned Preventive Maintenance , Call-outs & Corrective Maintenance activities for 2,650 different locations around Qatar
- Covered Disciplines :
  - HVAC Systems
  - DC Power (Rectifiers , UPS )
  - Building Services
  - AC Power
  - Main Diesel Generators
  - Solar & Hybrid Sites
  - ELV , BMS Systems
  - Fire Detect & Fire Suppression Systems
  - Call Center Operations 24/7
  - Refurbishment Works





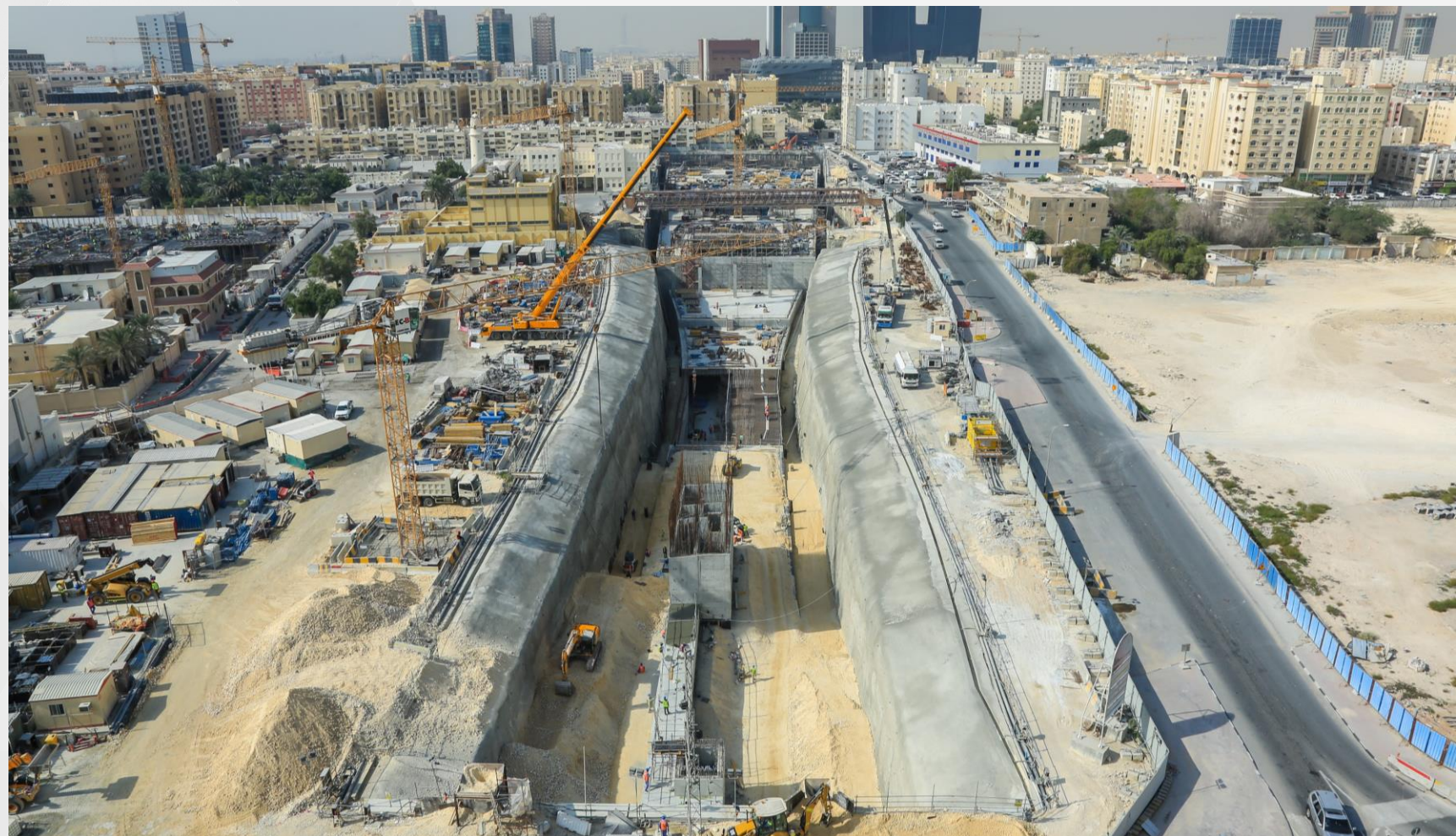


# AKTOR

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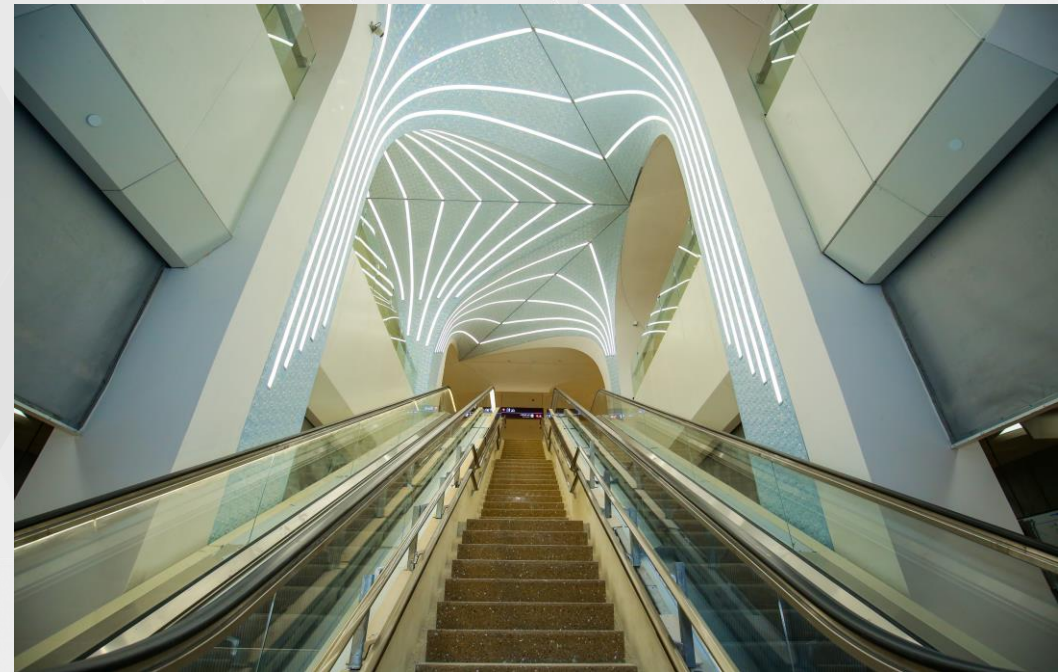
# DOHA METRO



# DESIGN AND CONSTRUCTION OF DOHA METRO GOLD LINE

AKTOR as leader of the ALYSJ -JV international Joint Venture

- Ten stations , One Emergency Exit and Stabling Yard (Engineering, Procurement and Construction (EPC))
- 3.5 million m3 of excavation
- 950k m3 of structural concrete
- 195k tons of steel reinforcement
- Total of 32 km bore tunneling with diameter of 6 meters
- Six Tunnel Boring Machines (TBM) utilized simultaneously
- Two Material Logistic and production Areas (MLPA)
- Mechanical, Electrical and Plumbing (MEP) and Automation Works (PLC) for all stations
- All Architectural Work at the stations
- GSAS 5 stars



# HAMAD INTERNATIONAL AIRPORT



# DESIGN & BUILD OF QATAR AIRWAYS AIRCRAFT MAINTENANCE HANGAR

AKTOR as leader of the ADCC  
international Joint Venture

- Among world's largest free span hangars Dimensions of 500 m x 200 m x 45 m Total footprint area of 168,000 m<sup>2</sup>.
- 23,000 tons structural steel.
- 135,000 m<sup>3</sup> reinforced concrete.
- 49,000m<sup>2</sup> fully air-conditioned hangars Building Services.
- Can accommodate simultaneously up to 14 aircrafts including the new Airbus A380, the A350 and the Boeing Dreamliner 787.
- Specialized hangar support systems such as hangar doors, fixed electrical power, pre-conditioned air, nitrogen production system, compressed air, etc.
- Includes 5 maintenance bays, a full automated warehouse, offices and
- the main internal road for ease of access of deliveries.



# CONSTRUCTION OF AIRLINE SUPPORT FACILITIES

AKTOR as leader of the ADCC  
international Joint Venture

## Emiri Hangars

- Hangar A - 18,400 m<sup>2</sup>.
- Hangar B - 11,375 m<sup>2</sup>.

## Cargo Complex

- Cargo Terminal Building - 45,824m<sup>2</sup>.
- Cargo Agent Building - 4,800m<sup>2</sup>.
- Live Animal Center - 3,630m<sup>2</sup>.

## GSE Facilities

- Ground Service Equipment (GSE) Maintenance Facility.
- Motor Transport Workshop.
- Facilities Maintenance Facility & Maintenance Workshop Facility.
- Total Build Up Area - 28,000m<sup>2</sup>.



## CONSTRUCTION OF APPROACH AND TRAINING CENTRE (BUATC)

AKTOR as leader of the ADCC  
international Joint Venture

- Total Build Up Area - 12,400m<sup>2</sup>.
- External work within the plot (roads, parking and landscaping) area of approximately 6,900 m<sup>2</sup>.
- Civil Construction and MEP/HVAC & PLC Installation works.



## CONSTRUCTION OF SIMULATION TRAINING CENTRE (NITC)

- Total Build Up Area - 4.500 m2.
- Civil Construction and MEP/HVAC & PLC Installation works.





MULTIPURPOSE HALL AT  
ALI BIN HAMAD AL ATTIYAH  
ARENA (AL SADD)



# CONSTRUCTION OF MULTIPURPOSE HALL

at Ali Bin Hamad Al Attiya Arena (Al Sadd)

- Multipurpose Hall for handball, basketball, volleyball, badminton and rhythmic gymnastics.
- Designed to transform into a standard IIHF ice-hockey rink.
- Gross building area of 54,600 m<sup>2</sup>.
- Maximum capacity of 7,415 spectators.
- Civil Construction and MEP/HVAC & PLC Installation works.
- AKTOR after the Commissioning of the Project , was responsible for the Operation & Maintenance of the Arena during the 24th Annual Men's Handball World Championship in January 2015.
- GSAS 4 stars.





# AKTOR

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PROJECTS  
IN GCC REGION

## CONSTRUCTION PROJECTS

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### DUBAI-FUJAIRAH FREEWAY

Construction of 11km of a 6 lane freeway through the mountainous regions of the Emirates of Fujairah and Ras Al Khaimah.

The cut and fill portion of the project involves excavation of around 4,000,000m<sup>3</sup> of earth and rock while the embankment construction totals approximately 3,000,000m<sup>3</sup>.



### THE CITY HOSPITAL, DUBAI

The project consists of a Ground floor plus ten-storey building and two levels of basement car park. The total built-up area is 44,600 m<sup>2</sup>.

The Hospital includes 210 beds, 11 ICU and 6 operating theaters.

# CONSTRUCTION PROJECTS

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## JEBEL ALI SEWAGE TREATMENT PLANT, UAE

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- The Project comprises the detail Engineering, Construction, Commissioning, and Start-up of a 300,000m<sup>3</sup>/day wastewater treatment plant to be located on a 67Ha open desert site to the south of the existing Jebel Ali Lahbab Road.
- Tanker Reception Station: 30 tanker bays with
- separate facilities for domestic and trade waste.
- Preliminary Treatment: Screens (Rotomat drum screens and automatic bypass bar screen) and Grit Removal (aerated grit channels, grit classifiers and associated conveyors).



# CONSTRUCTION PROJECTS

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## FIRST RING ROAD-JAHRA GATE ROUNDABOUT, KUWAIT

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- The project consists of a motorway 3km long in total, 2 Interchanges, Service Roads, 2 Main Underpasses 1,500m total length, 7 Slip Roads, 10 Bridges, 3 Utility Bridges, 4 Pedestrian Bridges and all the required utility networks.
- Taking into consideration the type of the construction works and the on site conditions, the activities of the project were divided in three main phases, in order to minimize any disturbance in the traffic movement in the city of Kuwait during the execution period. In order to maintain the traffic movement and to minimize traffic congestion, necessary traffic diversions were planned and performed without any major disturbance.



# CONSTRUCTION PROJECTS



ARJAAN BY ROTANA | DUBAI



MOEVENPICK HOTEL IBN BATTUTA GATE(MEP) | DUBAI



THE BLUE CITY | OMAN



THE AMERICAN SCHOOL | DUBAI

CERTIFICATION



**AKTOR**

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**Thank You!**

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