

# Infectious Diseases Hospital

## Client

Kuwaiti Ministry of Health (MOH)

## Scope of Work

Design review  
Project management  
Construction supervision

## Location

Kuwait

## Types of Activities

Architectural  
Civil works  
Communications & security systems  
Electrical  
HVAC  
Interior design  
Landscaping  
Mechanical  
Medical planning  
Roads  
Structural

The Kuwaiti Ministry of Health (MOH) commenced a national healthcare expansion plan to upgrade and develop the State's existing medical facilities. Within the framework of the expansion plan, a new 224-bed hospital has been developed in Al Andalus district. The hospital is the only Kuwaiti center of excellence specialized in infectious diseases requiring isolation.

On a total plot area of approximately 46,523 m<sup>2</sup>, the project comprised the development of the new hospital building over a land area of 13,300 m<sup>2</sup> with car parking area accommodating approximately 536 cars, and the renovation of an existing administration building over a land area of 2,147 m<sup>2</sup> and with a built-up area of 7,000 m<sup>2</sup>. The site also included a mosque (396 m<sup>2</sup>) and a support substation (517 m<sup>2</sup>) which were out of ECG scope.

With a built-up area of 74,000 m<sup>2</sup>, the new hospital building comprises a basement, a ground floor and five upper floors as follows:

### Basement:

- parking area: with a capacity of around 167 cars
- public area: retail shops, barber shop, coffee area and prayer room
- educational facilities and auditorium: with a capacity of 150 persons
- waste management department
- engineering and electromechanical utilities services





- engineering and environment department
- warehouse

#### Ground floor:

- medical registration department
- outpatient pharmacy
- inpatient pharmacy storage area
- radiology department
- emergency department
- medical store
- laundry
- central kitchen
- surface parking lots (four parking areas with a total capacity of approximately 369 cars located around the hospital building)

#### First floor:

- outpatient clinics
- outpatient administration area
- on call physicians rooms
- Laboratory
- Central Sterilization Supply Department (CSSD)
- MEP areas

The first floor of the hospital building is connected to the second floor of the administration building through a bridge.

#### Typical floors (2<sup>nd</sup>-5<sup>th</sup>): inpatient accommodation

- 32-bed Intensive Care Units (ICU)
- 192 inpatient beds
- service rooms