

Global Hospital

Client

The Global Hospital Co.

Scope of Work

Conceptual design
Preliminary design
Detailed design
Tender documents

Location

Alexandria, Egypt

Types of Activities

Architectural
Civil works
Communications & security systems
Electrical
HVAC
Interior design
Landscape
Mechanical
Structural

Located in Green Towers Development in Smouha, Alexandria on a plot area of 5,200 m² and with a total built-up area of 41,738 m², the 220-bed hospital comprises a basement and 3-floor podium serving the two-hospital towers as follows:

- **Basement floor for services & utilities** (AHU, electrical rooms, IT rooms,... etc); parking area; public circulation (stairs and elevator pits); storages; in addition to unused areas.
- **3-floor podium (ground floor+mezzanine+1st floor) encompassing:**
 - Medical support facilities (pharmacy, morgue and Central Steam Sterilization Department "CSSD").
 - Non-medical support facilities (storages, medical

waste and nonmedical waste, food preparation, non-medical staff dining room, housekeeping, security and laundry).

- Surgery department (19 major Operation Rooms "OR", obstetrics center (3 cesarean OR, 2 labor rooms & pre-labor rooms), In-Vitro Fertilization "IVF" centre (2 IVF OR), endoscopy & colorectal centre (4 endoscopy OR), Neonatal Intensive Care Unit "NICU" (9 NICU rooms), emergency department, radiology department, laboratories & blood bank, pediatric surgery, pediatric centre & Pediatric Intensive Care Unit "PICU" (5 PICU rooms),
- Top management and administration department, main reception and admission.
- Public amenities, cafeterias, staff facilities and





technical area (HVAC units, electrical area, medical gases, boiler and tanks in addition to a conference hall).

- **North & South towers (from 2nd to 10th floor):**
 - North tower comprises outpatients departments (ophthalmology centre, oncology & hematology centre, kidney dialysis centre, orthopedic & spine centre, dental centre, urology & uro-surgery centre, general surgery, colon, rectal surgery & GIT centre, neuro-science centre, chest and chest surgery centre, Ear, Nose and Throat "ENT" & audiology centre, hepatic centre, diabetes & endocrinology centre, dermatology & plastic surgery centre and rehabilitation centre.
 - South Tower comprises 64 Intensive Care Units (ICU) (2nd and 3rd floor) and 156 inpatient wards (4th to 10th floor) including 39 double wards, 64 single bed rooms, 7 suites and 7 isolation rooms.