

International Medical Center Medical College

Client

Perkins Eastman, USA

Scope of Work

Cost Estimating

Location

Jeddah, Saudi Arabia

Types of Activities

Architectural
Electrical
HVAC
Interior Design
Mechanical
Medical Equipment
Structural

The International Medical Center (IMC) is a tertiary care hospital with a capacity of 300 beds, located in Jeddah, Kingdom of Saudi Arabia.

The IMC intends to expand its current range of medical service provision, through establishing its own educational service by building a state-of-the-art medical college.

The IMC project encompasses the following components:

Medical College: The College is designed to support current and future technologies and techniques for surgical, interventional, and emergency procedures, in addition to critical and acute patient care, and providing a collaborative teaching, training, and research facility, which will also undertake clinical research activities.

Hospital Tower Expansion: The expansion of the existing hospital tower covers an area of about 24,500 m², and is designed as a standalone infrastructure, comprising:

- **Basement & Ground Floor:** Existing structure and construction are utilized, while the internal organization of the building is altered.
- **Floors 1–8:** Covers new construction of clinical floors that utilize the existing structure below, while reinforcing where necessary.
- **Mechanical Floor:** The tower's top floor enclosed, enclosing the mechanical equipment for the new tower.
- **Roof:** Consists of elevator bulkheads, stair bulkheads, fans, and cooling towers.

Campus Master Planning: Comprises all Campus services, excluding the laundry and warehouse programs—which are located offsite in the Service Building—and a parking garage across Bothour Al-Mahabbah Street.

