

Metropolitan School

Client

Al-Habib for Private Education

Scope of Work

Conceptual design
Design development
Detailed design
Tender documents
Tender action
Construction management
Construction supervision

Location

New Cairo, Egypt

Types of Activities

Architectural
Civil
Communications and security systems
Electrical
HVAC
Landscaping
Mechanical
Structural

On a land area of 20,000 m², the international school is located south of the Police Academy in New Cairo, Egypt. The total footprint area of school buildings is 6,000 m², and the remaining area of 14,000 m² is carefully utilized to provide children with spacious playgrounds and outdoor sports facilities, including football, basketball, and volleyball fields, as well as a tennis court and storerooms.

The school basement, which occupies the entire land area, includes indoor football, basketball, and volleyball fields, as well as two indoor swimming pools, two cafeterias, along with storerooms and a parking area.

The school project was implemented in three main phases as follows:

- kindergarten building (ground floor and two upper floors above the school basement): 10 classrooms, administrative offices, and a clinic

- 4 school buildings connected to a main spine: two preparatory school buildings (30 classrooms) and two buildings for primary and secondary schools (15 classrooms)
- administration building: multipurpose hall, indoor swimming pool, cafeteria, gymnasium hall, library, auditorium, and administrative offices

The conceptual design had portrayed the school buildings in such a way that emphasizes the value and power of education in Egypt. Power, beauty, and simplicity have subsequently been taken as prime factors governing the entire design process. In the same context, building façades feature colored curtain walls neatly mixed with metal cladding, thus adding a modern touch harmonizing with the surrounding environment.

