

Borg Al-Arab International Airport Modernization (Phase III)

Client

Egyptian Airports Company (EAC)

Scope of Work

Topographic Surveys
Geotechnical Surveys
Concept Design
Preliminary Design
Detailed Design
Tender Documentation
Tender Services
Construction Supervision

Location

Alexandria, Egypt

Types of Activities

Architectural
Civil Works
Communications and Security Systems
Electrical
HVAC
Landscaping
Mechanical
Roads
Structural

The modernization of Borg El Arab International Airport in Alexandria includes the construction of a new passenger terminal building (20,840 m²), taxiways (1,494 m × 23 m) with lighting, passenger terminal apron (459 m × 142 m) and cargo terminal apron (71 m × 142 m) including floodlights, cargo terminal (890 m²), EAC administration and operations building (3,000 m²), rescue and fire-fighting station (800 m²), 3 fire-fighting vehicles, command car, ambulance, in addition to constructing a new control tower in order to cope

with the increase of air traffic of Alexandria area and to improve the quality of services in the Airport. The project also comprises car parks with a capacity of 348 cars, 32 buses, and 50 taxis, along with roads within the terminal area, as well as a power supply system (2,400 KVA), water supply system (512 tons/day), and a sewage treatment plant (550 m³/day).



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