

Landside Development for Abu Dhabi International Airport Midfield Terminal Complex

Client

Netherlands Airport Consultants B.V., The Netherlands

Scope of Work

Design development
Tender documents
Construction documents

Location

Abu Dhabi, UAE

Types of Activities

Civil
Roads
Structural

Contracted to finalize the landside design development phase of Abu Dhabi International Airport Midfield Terminal Complex, ECG delivered geotechnical services; structural designs for flyovers, overpasses, underpasses, retaining structures, and drainage systems/ foundations' secondary elements; designs for signage, street lighting, pavements, and drainage; and geometrical designs for roads.

Midfield Terminal Complex is part of Abu Dhabi International Airport expansion effort to raise passenger

traffic from 7 million to above 40 million per year and cargo capacity to 2.5 million tons/ year. The Complex connects the new main terminal of the airport with the existing highway through directional multi-level interchange and with the proposed business district established near the airport. The roads network comprises 8 km of elevated roads (bridges) and 20 km of secondary roads.

