

# Aircraft Washing Yard at Cairo International Airport – Terminal Building 3

## Client

Egypt Air

## Scope of Work

Geotechnical investigation  
Master plan  
Conceptual design  
Detailed design  
Tender documents  
Tender action  
Construction management  
Construction supervision

## Location

Cairo, Egypt

## Types of Activities

Architectural  
Civil (water supply, wastewater, storm water drainage, & irrigation system)  
Communications and security systems  
Electrical  
Fire protection  
HVAC  
Mechanical  
Structural

The construction of an Aircraft Washing Yard located at the west of Cairo International Airport TB3 Apron Area. The facility will serve two code E aircrafts at the same time. The project comprises open yard of 15,000 m<sup>2</sup> of concrete rigid pavement, lighting towers around the open yard, water tank, pump station including pump set including diaphragm tank, water supply network covering the open yard including four outlets for each aircraft in an

underground concrete trench, spraying equipment, trolley hose reels, drainage system, earthing system and shed for the pump station.

The project was inaugurated in 2010 due to the successful collaboration between ECG, Japan Airport Consultants and Netherlands Airport Consultants B.V.

