

Ismailia Airfield Project

U.S. Army COE, Transatlantic Programs Center

In March 1998, a joint venture of Willbros and the Technical Bureau for Contracting was awarded a turnkey engineering, procurement, and construction contract by the U.S. Army COE, Transatlantic Programs Center, for airfield lighting and associated power and control systems at the Ismailia Air Base in Egypt. Willbros is the leading partner of the joint venture.

The project scope includes all activities necessary to complete the design, material procurement, construction, testing, and commissioning of the airfield lighting system, lighting vault building, and interleaving taxiway lighting. Components of that system include:

- Runway threshold lighting
- Runway end lighting
- Airfield identification beacon
- Obstruction lighting and marking
- Short approach lighting system
- Precision approach path indicator
- High-intensity runway edge lighting
- Runway distance markers
- Taxiway edge/apron lighting
- Taxiway guidance signs
- Wind direction indicator
- Airfield lighting vault
- Cables and circuits
- Grounding system
- Control system
- Mimic panel in control tower

The construction effort was completed November 1999. The maintenance and warranty period was extended to December 2000.

*Project Award
March 1998*

*Project Completion
December 2000*

Egypt

