

Central Bank of Egypt Headquarters

Client

Central Bank of Egypt

Scope of Work

Project management

Location

El Gomhoria Street, Cairo, Egypt

Types of Activities

Architectural
Electrical
HVAC
Mechanical
Structural

After 10 years of challenge with various construction and design problems, the Central Bank of Egypt assigned ECG to manage and achieve an easy, safe, trouble free handover of the Central Bank of Egypt new building to mobilize the bank staff to the new building without interrupting the operations of the work; and put the new building in operation under the control of a qualified facility management contractor as well as collect, organize and archive all related documents in a system that is easy to handle and update whenever necessary.

The new office facility comprised 10 floors + 3 basements occupying 44,000 m² built-area and had 2 main entrances, one for the employees from Gomhoria street and the other for the customers from the back street. The building was served by 16 elevators (2 for cargo, 2 for currency, 2 for top management and guests and 10 for the employees). It also contained four (1,000 KVA) G.E transformers fed from 2 different substations, central air conditioning plant consisted of 4 train chillers, 2 MG UPS systems, 1 G.E UPS system dedicated to the main

computer room, power and lighting network, domestic and water lifting pumps, fire water lifting pumps and sprinkler system, seepage water lifting pumps, clean agent fire fighting system (CO₂ and FM 200) in certain areas, telephone system and computer and safety integrated system (CCTV, fire alarm, controlled access doors, sound system, etc..).

ECG conducted a full review and investigation of all the systems in CBE main building with the objective of facilitating the handover of the building from the contractor and consultant to the CBE. ECG carried out an evaluation of the completed work and identified the incompleted or required items for the safe occupation of the building.

ECG also made safety evaluation and test program for all electrical and mechanical systems, and managed the modifications to the systems to improve and ensure the safe operating as well as implementing architectural modifications to enhance the life safety measures.

