

PDOC Headquarters Building

Client

Petrodar Operating Company (PDOC), Sudan

Scope of Work

Project management
Design development
Detailed design
Construction supervision

Location

Khartoum, Sudan

Types of Activities

Architectural
Communications and security systems
Electrical
Equipment Selection
HVAC
Landscape
Mechanical
Piping
Structural

Set to be the company's main headquarters in Sudan, the PDOC Headquarters Building involved the construction of a 15-floor office tower, an underground parking, and an ancillary building dedicated to recreational activities of staff members and their families. The tower's architectural concept and construction methods effectively integrated functionality, safety, durability, and economy elements. Moreover, the fully automated building was designed to merge seamlessly with its surrounding environs. PDOC, the awarding entity, is a consortium of international oil exploration and production companies operating in Sudan and the company's production in this arena reportedly accounted for almost half of Sudan's total crude oil output in late 2006.

In 2008, ECG was awarded the PDOC Health, Safety and Environment (HSE) Recognition Certificate for supervising one million man-hours of construction work with no Lost Time Injury (LTI), that is, no human injuries or fatalities were incurred during project duration. The acknowledgment underscored the effective timelines in which project milestones were realized and emphasized ECG's outstanding track record in the competent management of its HSE operations. The award receipt came under ECG's successful management of the new PDOC Office Building's construction works with a team of 350 senior engineers, site engineers, supervisors, and laborers keenly participating in the construction initiative so as to achieve effective task completion by the handover date of July 2008.

