

Coca Cola Concentrate Plant Fire Protection

Client

Atlantic Industries Limited

Scope of Work

Project management
Concept design
Preliminary design
Detailed design
Tender documents
Tender action
Construction management
Construction supervision

Location

Cairo, Egypt

Types of Activities

Architecture
Civil works
Communications and security systems
Electrical
HVAC
Mechanical
Structure

The client entrusted ECG with a broad scope of work to construct a fire protection system for their plant. The construction works comprised non-combustible material (Rock wool insulated sandwich panel walls and roofs on a steel frame) and small detached concrete buildings for gatehouse, clinic and spare parts stores.

The plant produces concentrates for an international beverage brand. Finished concentrates are distributed to bottling companies in central and North Africa, Middle East and east countries like Sri Lanka and Bangladesh.

The facility consists of a main building for production and storage with an area of about 10,000m² and of an office building of about 1,000m². This site was partially built in 1983, and new warehouse and shipping areas (about 2,450m²) were built during 2009/2010. The production and storage building comprises one floor, mezzanine and basement for parking.

