What is BECT

BECT (Bureau Egyptien de Conseils Techniques) is a Group of Professional Architects and Engineers with a wide experience in the fields of Architecture, Urban Design, Landscaping, Concrete, Steel Structures and all aspects of Civil Engineering, in addition to related consulting services such as Project Management, Geotechnical Analysis, Electro-mechanical Studies and Construction Supervision.

BECT was established in Cairo since 1989 as an engineering consulting firm. The legal status of BECT is a limited partnership society founded by two partners, Prof. Dr. Arch. Omar EL HOSSEINY & Prof. Dr. Eng. Ossama EL HOSSEINY, in addition to Gen. Eng. M.E. ABD EL SALAM who is actually BECT’s chairman. BECT premises is located in prestigious places both in Cairo and Riyadh with total of 200 employees and surface area of 2000 sqm.

BECT has the capability to implement various and complex projects through setting up qualified team of experts, engineers and technicians. This is highlighted by the variety of accomplished projects.

History & Fields of Activities
From 1989 until now, BECT has elaborated hundreds of projects in the fields of Planning, Urban Design, High-Tech Building, Health Complexes, Industrial Installations, Touristic Complex, Infrastructure, Transportation, Airports, Tunnels etc... The studies of many projects were not limited only to Architectural, Urban Design and Structural aspects but also to all technical branches involved in the engineering studies such as Power and Lighting Networks, Plumbing and HVAC, Fire-Fighting Systems and Landscaping.

Also BECT has won many national and international competitions and awards for some of prestigious projects that had been designed in house.
Objectives

- State – of – the art
- Value – engineering
- Creativity
- Commitment
- Perfection
- Perseverance

These principles are the core of our objectives:

- Respecting, listening and understanding the client.
- Implementing the client vision through creative concepts and ideas.
- Providing the client with continuous support all along the phases of the projects till the hand over and operation.
- Initiating quality assurance and quality control plans.
- Improving our resources, procedures and capabilities.
Public & High Tech. Buildings

State-of-the art of building technologies

- Office Buildings
- Embassies
- Shopping malls
- 3D Theatres, Universities & Schools
Owner and Client: Eldorado Ceramic and Sanitary ware, International Company for Touristic and Real Estate Investment
Project Location: 6th of October City, Egypt
Brief Description of Project: Construction of a Great mall in 6th of October City
Estimated Construction Value in EGP: 800 million EGP
Description of Actual Design Services:
• Detailed design
• Site supervision and works coordination
PLANETARIUM : 6TH OF OCTOBER CITY, EGYPT

Owner and Client: MINISTRY OF EDUCATION - CAIRO, EGYPT
Project Location: 6th of October City, EGYPT
Brief Description of Project: Construction of planetarium of surface area 1500 sqm, with high architectural requirements for buildings.
Estimated Construction Value in EGP: 30 million EGP
Duration of Assignment: 11 months
Date of Assignment Completion: 2010
Description of Actual Design Services:
• «Avant-Projet», preliminary design
• Detailed design: architectural, civil, electrical, mechanical
• Preparation of tender documents: drawings, specifications and BOQ
• Assistance with contract procedures and Tender analysis
• Project management
• Site supervision and Works coordination
New Library and Renovation of Historical Palace - Cairo, EGYPT

Owner and Client: Institut Français d’Archéologie Orientale IFAO - CAIRO, EGYPT
Project Location: Mounira Palace, Sayeda Zeinab district - Cairo, Egypt
Brief Description of Project: Construction of a new Library and Rehabilitation of the historical Mounira Palace
Estimated Construction Value in EGP: 60 million EGP
Duration of Assignment: 9 months
Description of Actual Design Services:
• Detailed design: civil, electrical, mechanical
• Preparation of tender documents: drawings, specifications and BOQ
• Assistance with contract procedures and Tender analysis

OFFICE BUILDING - ZAMALEK, CAIRO, EGYPT

Owner and Client: FRENCH Embassy - ECONOMIC MISSION - CAIRO, EGYPT
Project Location: 10 Sri Lanka Street, Zamalek - Cairo, Egypt
Brief Description of Project: Construction of an Intelligent Office Building (One basement, Three floors, 800 m2 / floor)
Estimated Construction Value in EGP: 30 million EGP
Duration of Assignment: 24 months
Date of Assignment Completion: 2008
Description of Actual Design Services:
• Detailed design: architectural, civil, electrical, mechanical
• Preparation of tender documents: drawings, specifications and BOQ
• Assistance with contract procedures and Tender analysis
• Project management
• Site supervision and Works coordination
IMAX 3D THEATER, 6th OF OCTOBER CITY, EGYPT

Owner and Client: MINISTRY OF EDUCATION - CAIRO, EGYPT
Project Location: 6th OF OCTOBER CITY, Egypt
Brief Description of Project: Construction of IMAX 3D Theater, 4200 m²
Estimated Construction Value in EGP: 50 million EGP
Duration of Assignment: 18 months
Date of Assignment Completion: 2001
Description of Actual Design Services:
- Preliminary design
- Detailed design: architectural, civil, electrical, mechanical
- Preparation of tender documents: drawings, specifications and BOQ
- Site supervision and Works coordination
CORPORATE & OFFICE BUILDING - NEW CAIRO CITY, EGYPT

Owner and Client: PGESCo - CAIRO, EGYPT
Project Location: Salam Avenue - Central District - New Cairo City, EGYPT

Brief Description of Project:
Construction of an Intelligent Office Building (One basement, Seven floors, 2400 m2 / floor)

Estimated Construction Value in EGP: 46 million EGP

Duration of Assignment: 22 months: 4 months for design and 18 months for execution

Date of Assignment Completion: 2006

Description of Actual Design Services:
- «Avant-Projet», preliminary design
- Detailed design: architectural, civil, electrical, mechanical
- Preparation of tender documents: drawings, specifications and BOQ
- Assistance with contract procedures and Tender analysis
- Project management
- Site supervision and Works coordination
Urban & Town Planning

Urban harmony & Sustainable development
ORGANISATION OF URBAN HARMONY - URBAN DESIGN - RAMSES SQUARE - CAIRO, EGYPT

Owner and Client: MINISTRY OF CULTURE – EGYPT
ORGANISATION OF URBAN HARMONY
Project Location: Ramses Square - Cairo, Egypt
Brief Description of Project: Master Plan and Urban Design in cooperation with AREP
Estimated Construction Value in EGP: 2 billion EGP
Duration of Assignment: 5 months
Date of Assignment: 2009
Description of Actual Design Services:
- Master plan
- Urban design
HMB (Half Moon Bay City) extends over 250km² with a state-of-the-art concept of sustainable city and touristic resort on the Arabian Gulf with an international brand.

Owner and Client: Municipality of DAMMAM - Saudi Arabia
Project Location: Eastern region – Al Khobar
Estimated Cost: 140 billion SR
Duration of Assignment: 22 months
Description of Actual Design Services:
Master planning and urban design in association with others
Scientific Cities
Creative schemes in Global design
COSMOS PROJECT: CULTURAL, TOURISM, SPORT FACILITIES AND AMUSEMENT PARK, EGYPT

Owner and Client: MINISTRY OF EDUCATION - CAIRO, EGYPT
Project Location: 6th of October City, EGYPT
Brief Description of Project: Urban Planning and Design of 190 feddans (80 hectares) surface area
Estimated Construction Value in EGP: 355 million EGP
Duration of Assignment: 36 months
Date of Assignment Completion: 2011
Description of Actual Design Services:
• Urban planning
• Master plan
• «Avant-Projet», preliminary design
• Detailed design: architectural, civil, electrical, mechanical
• Preparation of tender documents: drawings, specifications and BOQ
• Assistance with contract procedures and Tender analysis
• Project management
• Site supervision and Works coordination
DISCOVERY CITY - 6TH OF OCTOBER CITY, EGYPT

Owner and Client: MINISTRY OF EDUCATION - CAIRO, EGYPT
Project Location: 6th of October City, Egypt
Brief Description of Project:
Construction of an Exploratory scientific Discovery City: museums, 3D cinema, landscape
- Museums Building, 8400 m²
- Science Tutorial Building, 4200 m²
- Civilization Exhibition Building, 6300 m²
Construction Value in EGP: 125 million EGP
Duration of Assignment: 18 months
Date of Assignment Completion: 2007
Description of Actual Design Services:
- «Avant-Projet», preliminary design
- Detailed design: architectural, civil, electrical, mechanical
- Preparation of tender documents: drawings, specifications and BOQ
- Assistance with contract procedures and Tender analysis
- Project management
- Site supervision and Works coordination
Transportation & Coastal Facilities

Mobility & intermodality through architecture / engineering
INTERNATIONAL AIRPORT - GHAZA, PALESTINE

Owner and Client: PALESTINE AVIATION AUTHORITY - GHAZA, PALESTINE
Project Location: Ghaza, PALESTINE
Brief Description of Project: Master plan and architectural design of Ghaza International Airport Buildings
Estimated Construction Value in EGP: 300 million EGP
Duration of Assignment: 12 months
Date of Assignment Completion: 1997
Description of Actual Design Services:
• Master plan
• Architectural design
• Detailed design: architectural
YACHT MARINA AND TOURIST COMPLEX, PORTSAID, EGYPT

Owner and Client: PORT SAID GOVERNORATE - PORT SAID EGYPT
Project Location: Port Said, Egypt
Brief Description of Project: Construction of a Yacht Marina and a Tourist Complex
Estimated Construction Value in EGP: 600 million EGP
Duration of Assignment: 6 months
Date of Assignment Completion: 2003
Description of Actual Design Services:
• Master plan
• Architectural design
• Project management
• Offshore & onshore site investigations
UNDERGROUND METRO STATIONS - LINE 2-CAIRO, EGYPT

Owner: NATIONAL AUTHORITY FOR TUNNELS - CAIRO, EGYPT
Client: VINCI CONSTRUCTION GRANDS PROJETS - CAIRO, EGYPT
Project Location: Line 2 of Greater Cairo Metro (Subway) - Cairo, EGYPT
Brief Description of Project: Construction of six underground stations on Line 2 of Greater Cairo Metro (subway) between 1995 and 2002
Estimated Construction Value in EGP: 950 million EGP overall

Dates and Durations of Assignment:
1995: 6 months (El Mazalat station)
1996: 12 months (El Ataba and Massara stations)
1997: 6 months (Behoos station)
2002: 12 months (Sakiat Mekky and El Monib stations)

Description of Actual Design Services:
• Detailed design: architectural, civil, electrical, mechanical
• Workshop and execution drawings
• Technical assistance for site supervision
WORKSHOPS AND INDUSTRIAL BUILDINGS FOR UNDERGROUND SUBWAY IN CAIRO AND ALEXANDRIA, EGYPT

Owner: NATIONAL AUTHORITY FOR TUNNELS - CAIRO, EGYPT
Client: VINCI CONSTRUCTION GRANDS PROJETS - CAIRO, EGYPT
Project Location: Lines 2 and 3 of Greater Cairo Metro (Subway)
Project of Metro Line 1 in Alexandria - EGYPT

Brief Description of Project:
• Line 2 of Greater Cairo Metro - 1993:
  Construction of Lathe Halls and Bogie Halls in Shobra El Khema station
• Project of Line 1 Alexandria Metro - 1999:
  35 industrial buildings and workshops
• Line 3 of Greater Cairo Metro - 2002:
  Construction of 12 industrial buildings and workshops in Abbasiya station

Estimated Construction Value in EGP: 417 million EGP overall

Dates and Durations of Assignment:
1993: 8 months (Cairo Metro Line 2, Shobra El Khema workshop)
1999: 12 months (Project of Alexandria Metro Line 1)
2002: 6 months (Cairo Metro Line 3, Abbasiya workshop)

Description of Actual Design Services:
• Detailed design: architectural, civil, electrical, mechanical
• Workshop and execution drawings
• Technical assistance for site supervision
URBAN METRO STATIONS - LINE 2 - CAIRO, EGYPT

Owner: NATIONAL AUTHORITY FOR TUNNELS - Cairo, EGYPT
Client: VINCI CONSTRUCTION GRANDS PROJETS - Cairo, EGYPT
Project Location: Line 2 of Greater Cairo Metro (Subway) - Cairo, EGYPT

Brief Description of Project:
Construction of two urban metro stations, Line 2 of Cairo Metro: Cairo University and El Giza stations

Estimated Construction Value in EGP: 295 million EGP overall

Dates and Durations of Assignment:
1997: 6 months (Cairo University station)
1999: 6 months (El Giza station)

Description of Actual Design Services:
- Detailed design: architectural, civil, electrical, mechanical
- Workshop and execution drawings
- Technical assistance for site supervision
Industrial Complexes

Functionality versus esthetics
Owner and Client: SCHNEIDER ELECTRIC COMPANY, CAIRO, EGYPT
Project Location: Land Plot no. 144 D & 144 H, east RobelkY, Badr City, Egypt
Brief Description of Project: Construction of a new Factory (18,000 m²) and a new Office Building (2 floors, 4,500 m² / floor)
Estimated Construction Value in EGP: 70 million EGP
Duration of Assignment: 18 months
Date of Assignment Completion: 2008
Description of Actual Design Services:
- «Avant-Projet», preliminary design
- Detailed design: architectural, civil, electrical, mechanical
- Preparation of tender documents: drawings, specifications and BOQ
- Assistance with contract procedures and Tender analysis
- Project management
- Site supervision and Works coordination
**DRY PORT - 6TH OF OCTOBER CITY, EGYPT**

**Owner and Client:** SOSDI - STORAGE AND DISTRIBUTION COMPANY - 6th of October City (EGYPT)

**Project Location:** 6th of October City, Giza, Egypt

**Brief Description of Project:** Construction of the SOSDI Dry Port

**Estimated Construction Value in EGP:** 44 million EGP

**Duration of Assignment:** 18 months

**Date of Assignment Completion:** 1998

**Description of Actual Design Services:**
- Master plan
- Concept design: architectural, civil, electrical, mechanical
- Detailed design: architectural, civil, electrical, mechanical
- Preparation of tender documents: drawings, specifications and BOQ
- Site supervision and Works coordination

**ADMINISTRATION AND DISPATCHING CENTER - ADDIS ABABA, ETHIOPIA**

**Owner:** ETHIOPIAN ELECTRIC POWER CORPORATION (EEPCO) ETHIOPIA

**Client:** ALSTOM Power - Paris, FRANCE

**Project Location:** ADDIS ABABA - ETHIOPIA

**Brief Description of Project:** Construction of an Electrical Dispatching Centre: Six floors, 3500 m² / floor, Administration & Auxiliary buildings.

**Estimated Construction Value:** 42 million EUROS

**Duration of Assignment:** 7 months

**Date of Assignment Completion:** 2005

**Description of Actual Design Services:**
- Architectural and structural concepts
- Detailed design: architectural, civil, electrical, mechanical
ELECTRICAL SUBSTATIONS - MISURATA AND TRIPOLI, LYBIA

Owner: GENERAL ELECTRIC COMPANY OF LYBIA (GECOL) LYBIA
Client: SIEMENS - GERMANY
Project Location: Misurata and Tripoli - Lybia
Brief Description of Project: Construction of three electrical substations and technical buildings
Estimated Construction Value in EUROS: 21 million EUROS
Duration of Assignment: 11 months
Date of Assignment Completion: 2009
Description of Actual Design Services:
- «Avant-Projet», preliminary design
- Detailed design: architectural, civil, electrical, mechanical
- Preparation of specifications and BOQ
- Workshop and execution drawings

DISPATCHING AND CONTROL CENTERS - ALGERIA

Owner and Client: SONELGAS - ALGERIA
Project Location: Algeria
Brief Description of Project: Design of four (4) national and regional dispatching and control centers
Estimated Construction Value in EGP: 51 million EGP
Duration of Assignment: 5 months
Date of Assignment Completion: 2001
Description of Actual Design Services:
- Architectural design
- Structural concept
- Electrical concept
- Mechanical concept
Civil Engineering & Infrastructures

Innovative solutions & application of new technics
OPTIMIZATION OF 1ST STAGE GABAL ASFAR WASTEWATER TREATMENT PLANT - GREATER - CAIRO, EGYPT

Owner: MINISTRY OF HOUSING, UTILITIES AND URBAN DEVELOPMENT - CAPWO - CAIRO, EGYPT
Client: SOGREAH Middle East - Cairo, EGYPT
Project Location: Greater Cairo, Egypt
Brief Description of Project: Optimization of 1st stage Gabal Asfar Wastewater Treatment Plant
Estimated Construction Value in EGP: 500 million EGP
Duration of Assignment: 48 months
Description of Actual Design Services:
• Revision of contractors design
• Site supervision and Works coordination
• Assistance with maintenance during the contractual period of guarantee
HVDC CONVERTERS FACILITY - DAMMAM, SAUDI ARABIA

**Owner:** MINISTRY OF WATER AND ELECTRICITY - Gulf Cooperation Interconnection Authority (GCCIA) - SAUDI ARABIA  
**Client:** AREVA Transmission & Distribution - COGELEX, FRANCE  
**Project Location:** Dammam, SAUDI ARABIA  
**Brief Description of Project:** Construction of a Back-to-back Converters Facility for high voltage direct current (HVDC)  
**Estimated Construction Value in EUROS:** 76 million EUROS  
**Duration of Assignment:** 12 months  
**Date of Assignment Completion:** 2009  
**Description of Actual Design Services:**  
- Detailed design: architectural, civil, electrical, mechanical  
- Workshop and execution drawings  
- Preparation of BOQ  
- Technical assistance on site

CHIBATA 220 KV SUBSTATION, MOZAMBIQUE

**Owner:** MINISTRY OF ELECTRICITY - Mozambique  
**Client:** AREVA Transmission & Distribution - FRANCE  
**Project Location:** Mozambique, Chibata  
**Brief Description of Project:** Complete design and workshop drawings for new substation 220 kV  
**Estimated Construction Value:** 10 millions USD  
**Duration of Assignment:** 6 months  
**Date of Assignment Completion:** 2005  
**Description of Actual Design Services:**  
- Detailed design: architectural, civil, electrical, mechanical  
- Workshop and execution drawings
**SUSPENDED BRIDGE AND AIR MALL - CAIRO, EGYPT**

**Owner:** MINISTRY OF CIVIL AVIATION - CAIRO, EGYPT  
**Client:** EMCON Co. for Steel structures  
**Project Location:** Cairo International Airport - Terminal 1 - Cairo, Egypt  
**Brief Description of Project:** Construction of Air Mall located at terminal 1 of Cairo International Airport and skywalk suspended bridge  
**Estimated Construction Value in EGP:** 60 million EGP  
**Duration of Assignment:** 6 months  
**Date of Assignment Completion:** 2005  
**Description of Actual Design Services:**  
- Developing of structural concept  
- Detailed design: architectural, civil  
- Workshop and execution drawings  
- Technical assistance for execution on site

**SWING BRIDGE - DAMIETTA, EGYPT**

**Owner and Client:** NATIONAL AUTORITY FOR ROADS AND BRIDGES - CAIRO, EGYPT  
**Project Location:** River Nile, DAMIETTA, Egypt  
**Brief Description of Project:** Navigation Swing Bridge across the Nile river  
**Estimated Construction Value in EGP:** 40 million EGP  
**Duration of Assignment:** 18 months  
**Date of Assignment Completion:** 2006  
**Description of Actual Design Services:**  
- Avant-Projet, preliminary design  
- Detailed design: architectural, civil, electrical, mechanical  
- Preparation of tender documents: drawings, specifications and BOQ  
- Assistance with contract procedures and Tender analysis  
- Technical assistance for site supervision and works coordination
Irrigation Works

Key responses to environmental requirements
NAGA HAMMADI NEW BARRAGE - QUENA GOVERNORATE, EGYPT

Owner: MINISTRY OF WATER RESOURCES AND IRRIGATION - CAIRO, EGYPT
Client: VINCI CONSTRUCTION GRANDS PROJETS - FRANCE
Project Location: Naga Hammadi, Quena Governorate, Egypt
Brief Description of Project: Construction of the new barrage of Naga Hammadi, steel bridges, access roads, offshore irrigation structures and temporary facilities
Estimated Construction Value in EGP: 900 million EGP
Duration of Assignment: 14 months
Date of Assignment Completion: 2006
Description of Actual Design Services:
  • Detailed design: civil
  • Workshop and execution drawings
  • Technical assistance for site supervision
KHABOUR RIVER BASIN IRRIGATION PROJECT: Dir El Zor, Syria

**Owner:** MINISTRY OF IRRIGATION SYRIA  
**Client:** BTD Bureau Technique pour le Développement - LEBANON  
**Project Location:** Dir El Zor, SYRIA  
**Brief Description of Project:** Irrigation network and 17 main and secondary pumping stations to convey pumped water from Euphrates river towards Khabour valley and irrigate an area of 16,000 Ha  
**Estimated Construction Value in USD:** 40 million  
**Duration of Assignment:** 14 months  
**Date of Assignment Completion:** 2006  
**Description of Actual Design Services:**  
- Detailed design: architectural, civil, electrical, mechanical  
- Workshop and execution drawings
WADI DAYQAH DAMS - SULTANATE OF OMAN

**Owner:** MINISTRY OF IRRIGATION - SULTANATE OF OMAN  
**Client:** VINCI CONSTRUCTION GRANDS PROJETS - FRANCE  
**Project Location:** Sultanate of Oman  
**Brief Description of Project:** Main dam made of 600,000 cubic metres of roller-compacted concrete and secondary dam made of 800,000 cubic metres of backfill: Intake structure and Culverts  
**Duration of Assignment:** 9 months  
**Date of Assignment Completion:** 2007  
**Description of Actual Design Services:**  
- Detailed design: civil  
- Workshop and execution drawings  
- Technical assistance for site supervision
<table>
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<th>YEAR</th>
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<th>CLIENT</th>
<th>SCOPE OF WORK</th>
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<tr>
<td>2010</td>
<td>AIR FORCE MUSEUM</td>
<td>Heliopolis</td>
<td>Ministry Of Defence</td>
<td>Preliminary design, Complete Detailed designs, Preparation of tender documents, Site supervision</td>
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<td>2009</td>
<td>ARCHIRODON CORPORATE OFFICE</td>
<td>New Cairo City, Egypt</td>
<td>ARCHIRODON Construction Overseas</td>
<td>Preliminary design, Complete detailed designs, Preparation of tender docs.</td>
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<td>1995</td>
<td>EGYPTIAN NATIONAL TRAINING CENTER BUILDING ENTC</td>
<td>Ismailia - Egypt</td>
<td>Egyptian Army</td>
<td>Design and Prepare of Civil, Arch. &amp; Electromechanical. Supervision on Site</td>
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<td><strong>Urban &amp; Town Planning</strong></td>
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<td>2009</td>
<td>TECHNOPOLIS</td>
<td>Sohag - Egypt</td>
<td>Ministry Of Education</td>
<td>Urban planning &amp; design</td>
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<tr>
<td>2008</td>
<td>SHEBIN EL KANATER CITY</td>
<td>Qaliobia Governorate, Egypt</td>
<td>Gopp – General Organization Of Physical Planning</td>
<td>Urban planning</td>
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<td>2007</td>
<td>MAAMORA RESORT</td>
<td>Port Said Egypt</td>
<td>Port Said Governorate</td>
<td>Urban design and arch. competition (second prize)</td>
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<td><strong>Transportation Facilities</strong></td>
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<td>2000</td>
<td>ELAZAHAR ROAD TUNNEL</td>
<td>Cairo - Egypt</td>
<td>National Authority For Tunnels (Nat)</td>
<td>Arch./ Structural Design / Shop. dwgs of ventilation stations and control centers &amp; supervision on Site.</td>
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<td><strong>Industrial Complexes</strong></td>
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<td>2007</td>
<td>LACTALIS FACTORY AND ADMINISTRATION BUILDING</td>
<td>El Obour City, Egypt</td>
<td>French Lactalis Group</td>
<td>Complete detailed designs, preparation of tender docs, assistance with contract procedures and Tender analysis, site supervision</td>
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<td>2001</td>
<td>POWER DISPATCHING CENTER</td>
<td>Iraq</td>
<td>Ministry of Electricity</td>
<td>Detailed design and workshop drawings</td>
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<tr>
<td>1998</td>
<td>YANPU PETROCHEMICAL PROJECTS</td>
<td>Saudi Arabia</td>
<td>El Zamil Company</td>
<td>Design and execution drawings &amp; supervision on site</td>
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<td>1997</td>
<td>KUWAIT PETROCHEMICAL COMPLEX</td>
<td>Kuwait</td>
<td>Khalid Alkhorafi &amp; Bros. Co., W.L.L</td>
<td>Execution drawing for 3 multi-storey steel structures of petrochemical buildings &amp; supervision on site</td>
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<td></td>
<td><strong>Civil Engineering &amp; Infrastructures</strong></td>
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<td>2009</td>
<td>TERGA POWER STATION PROJECT</td>
<td>Terga, Algeria</td>
<td>Shariket Kahraba Terga Oci Alstom</td>
<td>Design, site investigation survey &amp; preparation of tender documents</td>
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<td>2006</td>
<td>USAID PROJECT 3 NEW SUBSTATIONS 220 KV</td>
<td>Egypt</td>
<td>Areva T&amp;D</td>
<td>Complete design &amp; workshop drawings</td>
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<td>2002</td>
<td>STEEL BRIDGES IN EL-BUHAIRAT CITY</td>
<td>Jeddah, Saudi Arabia</td>
<td>El Afandi Est. For Trade Industry &amp; Contracting</td>
<td>Complete design &amp; workshop drawings</td>
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<td><strong>Irrigation Works</strong></td>
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<td>2009</td>
<td>10 UNDERGROUND DAMS JIZAN REGION</td>
<td>Jizan, Saudi Arabia</td>
<td>Ministry Of Water And Electricity</td>
<td>Design, site investigation survey &amp; preparation of tender documents</td>
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<td>2008</td>
<td>IRRIGATION NETWORK &amp; TREATMENT PLANTS</td>
<td>Bish Region, Saudi Arabia</td>
<td>Ministry Of Water And Electricity</td>
<td>Design, site investigation survey &amp; preparation of tender documents</td>
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<td>2006</td>
<td>10 SURFACE DAMS AT ASIR REGION</td>
<td>Asir Region, Saudi Arabia</td>
<td>Ministry Of Water And Electricity</td>
<td>Design, site investigation survey &amp; preparation of tender documents</td>
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