

Date of Birth	:	October 18th, 1966
Current Position	:	Electrical Expert / Head of Electrical Department
Education	:	B.Sc. in Electrical Power Engineering, Ain Shams University, 1988
Memberships	:	Member of Board in Egyptian Engineering Syndicate (Electrical Branch) Member of Egyptian Engineering Society
Languages	:	Arabic - English (fluent)
Contacts	:	Email : ahmed.yehia@bect.net

Key Qualifications

Eng. Ahmed has almost 30 years' experience, working as an electrical expert, either at sites or in design office. During his extensive experience, he covered the following tasks: indoor & outdoor lighting, small power, fire alarm system, elevators & escalators, low and medium voltage networks, diesel generators, BMS, UPS's, CBS, earthing, low current systems, etc. also he is acquainted as a consultant engineer.

Responsibilities & Achievements

- Design & review of the following:
 - Lighting system.
 - Elevators & Escalators.
 - L.V power systems, normal, emergency, generators, ups.
 - Earthing systems.
 - Lightning protection system.
 - Medium voltage "transformers, switchgear and RMU".
 - V.D and load balance calculations
 - Fire alarm system and Intrusion system.
 - Public Address system.
 - CCTV system.
 - Data and telephone systems.
 - Access control & time attendance systems.
- Preparing, studying and evaluating tender documents.
- Reviewing workshop / execution drawings.
- Review & approval of equipment / materials submittal.
- Projects pricing as well as budget estimation and optimization for assigned electrical system components throughout project life.
- Supervising the projects' execution.

Employment Record & Projects History

From 2013 up to date : BECT – Bureau Egyptien de Conseils Techniques - Egypt

Position : Electrical Expert / Head of Electrical Department

Projects History:

- * **Cleopatra Mall, Egypt**
Owner & Client: Eldorado Ceramic & Sanitary Ware
- * **WFP Regional Bureau Building Services Assessment, Egypt**
Client: World Food Program
- * **Half Moon Bay, KSA**
Owner & Client: Municipality of Eastern Region
- * **Wadi Jazan Resort, KSA**
Owner & Client: General Electric (GE)
- * **Port Said Tunnels under the Suez Canals, Egypt**
Owner & Client: National Authority for Tunnels (NAT)
- * **GIG Office Building, Egypt**
Owner & Client: Arab Misr Insurance Group
- * **Leeds British Schools, Egypt**
Owner & Client: Egypt Learning Group
- * **Katamyia Hospital, Egypt**
Owner & Client: Katamyia Clinic for Medical services
- * **Kozzika Metro Workshop Project, Egypt**
Owner & Client: National Authority for Tunnels (NAT)
- * **Al Laith New Hospital, KSA**
Owner & Client: Misistry of health
- * **UTOPIA Pharmaceutical Factory, Egypt**
Owner & Client: UTOPIA Pharmaceuticals
- * **Pgesco Corporate & Office Building, Egypt**
Owner & Client: Power generation Engineering & Service Company
- * **Education Works Shop Center, Egypt**
Owner & Client: Ministry of Education
- * **Programs Admin Building, Ain Shams University Faculty of Engineering, Egypt**
Owner & Client: Ministry of Higher Education
- * **Six Paper and Wood Factories, Egypt**
Owner & Client: Ministry of Education
- * **World Bank Group, New Headquarter , Egypt**
Owner & Client: International Bank for reconstruction & Development (IBRD)
- * **Alstom Transport Headquarter, Egypt**
Owner & Client: Alstom Transport

- * **Electrical Substations, KSA**
Owner & Client: General Electric- GE

From 2009 to February 2013 : Dar Al - Handasah (Shair & Partners) - KSA

Position : Electrical Consultant

Projects History:

- * **King Abdullah University of Science and Technology (KAUST), Thuwal**
Owner: SABIC Corporate Research and Innovation Center
- * **Mashaaer Muqaddassah Metro Project – Southern Line, KSA**
Owner: Saudi Ministry of Transportation

From 2005 to 2009 : BECT – Bureau Egyptien De Conseils Techniques - Egypt

Position : Electrical Expert

Projects History:

- * **Lazik Hospital, Egypt**
Owner & Client: Retina consultancy center
- * **Office Building of The French Embassy Economic Mission, Egypt**
Owner & Client: French Embassy in Cairo
- * **Office Building of The French Economic Mission, Egypt**
Owner & Client: The French Embassy
- * **Administration Building of the Royal Norwegian Embassy, Egypt**
Owner & Client: Royal Norwegian Embassy
- * **Renovation of Historical Mounira Palace, Egypt**
Owner & Client: Institut Français D'Archeologie Orientale (IFAO)
- * **Archirodon Office Building, Egypt**
Owner & Client: Archirodon Construction Overseas
- * **Lactalis New Factory And Administration Building, Egypt**
Owner & Client: French Lactalis Group

From 1993 to 2005 : Egyptian Radio & Television Union (Ertu)

Position : Electrical Engineer

- * *Follow-up Site construction & installation Engineer (main job).*
- * *Actively participated in the tender documents compilation/revision.*
- * *Participate in the evaluation of bidders & technical offers.*
- * *Participate in the negotiation with bidders in order to reach the most suitable Price.*

- * *Supervise on Contractors and review their invoices comparing with work done contracts*
- * *Work inspection.*
- * *Prepare Punch list.*
- * *Prepare progress reports to the top management.*

From 1988 to 1993 : Metal Krete Good

Position : Site / Installation Engineer

- * *Low & Medium Voltage Networks*
- * *Stream Lighting Systems*
- * *Transformer & Switchgear*

Computer Skills :

- * *Microsoft office (Word, Excel, PPT).*
- * *Primavera.*
- * *AutoCad*