

Has over 33 years of hands-on experience in industrial projects. Experience gained through working in power station projects and other industrial projects. Worked in erection, commissioning, start-up, operation and maintenance of electrical systems, site coordination and management.

PERSONAL DATA

Nationality : Egyptian
Birth Date : Mar. 1969
Gender : Male
Marital Status : Married
Residence : Helwan, Cairo

EDUCATION

: High School Diploma in Electrical Power
: B. Sc. in Commerce

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: AutoCAD 2000
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: Training course at ABB Distribution Systems Division, Sanford, Florida, USA (Low voltage switchgear).
: Training course at Furnas Electric Company, Batavia, Illinois, West Chicago, USA (Motor Control Center Assembly).
: Training course at ABB ARAB Factories, Egypt (MV Metal clad switchgear).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2019 till May 2020
Employer : [EGYPTROL](http://www.egyptrol.com) - Seconded to AC Boilers
Project : South Helwan Supercritical Power Plant
Job title : Electrical Commissioning Engineer

Job Description : Testing, Commissioning, and start-up of the dry electrostatic precipitator for the three units of the power plant with all the associated equipments:

- Transformer rectifier units.
- Transformer control panels.
- Heater bank units.
- Seal air fan motors.
- Magnetic rappers.
- Rapper control panels.
- Low voltage MCC and low voltage control panels.
- All the LV cables related to the above systems.

Dates : From May 2017 till Feb. 2019
Employer : [EGYPTROL](#) - Seconded to GE Energy Products, France
Project : New West Damietta CC Power Plant
Job title : Electrical and I&C Coordinator
Job Description : Co-ordination, following up and reporting to site management all electrical and I&C installation works within GE scope which comprises the installation of electrical equipments, cable trays, laying of power and control cables, installation of local instrument racks.

Dates : From Feb. 2017 till Apr. 2017
Employer : [EGYPTROL](#)
Project : Abu Qir Power Plant - Replacement of boiler feed water pumps unit #7
Job title : Site Manager
Job Description : Following up and report all site activities such as dismantling of old pumps, pipelines, electrical, instrumentation and mechanical works and installation of the new pumps with all related systems.

Dates : From Nov. 2016 till Jan. 2017
Employer : SIEMENS AG
Project : New Capital CC Power Plant
Job title : Commissioning Engineer
Job Description : Testing and commissioning of LV switchgear and electrical equipments.

Dates : From Dec. 2015 till Feb. 2016
Employer : [EGYPTROL](#)
Project : Abu Sultan Power Plant - Replacement of boiler feed water pumps unit #4
Job title : Site Manager
Job Description : Following up and report all site activities such as dismantling of old pumps, pipelines, electrical, instrumentation and mechanical works and installation of the new pumps with all related systems.

Dates : From Apr. 2015 till Jun. 2015
Employer : [EGYPTROL](#)
Projects : New Damietta Power Plant / New Assiut Power Plant
Job title : Electrical Supervisor

Job Description : Testing and commissioning of plant electrical equipment such as Power transformers, generator circuit breakers, MV switchgear, DC system and UPS, voltage transformers, current transformers and MV cables.

Dates : From Jan. 2015 till Mar. 2015

Employer : [EGYPTROL](#)

Project : Abu Sultan Power Plant - Replacement of boiler feed water pumps unit #1

Job title : Site Manager

Job Description : Following up and report all site activities such as dismantling of old pumps, pipelines, electrical, instrumentation and mechanical works and installation of the new pumps with all related systems.

Dates : From May 2012 till May 2013

Employer : [EGYPTROL](#)

Project : Al-Ain El-Sokhna Power Plant 2x650MW

Job title : Electrical Supervisor

Job Description : Co-ordination and following up of all electrical and instrumentation installation works at the boilers such as installation of cable trays, laying of power and control cables, installation of local instrumentation cabinets and racks, termination of power and control cables.

Dates : From Aug. 2011 till Oct. 2011

Employer : [EGYPTROL](#) – Seconded to DRAGADOS GULF CONSTRUCTION LTD SPAIN

Project : MA'ADEN – DAP Granulation Plant, Ras Al-Khair – SAUDI ARABIA

Job title : Electrical Supervisor

Job Description : Testing and commissioning of MV & LV switchgear, MV & LV motors, power and control cables, troubleshooting for switchgear and plant equipment.

Dates : From Mar. 2010 till Jul. 2011

Employer : [EGYPTROL](#)

Job title : Electrical Supervisor

Job Description : Participate in the design drawing and specification preparation of electrical systems and site testing and commissioning for different jobs.

Dates : From Mar. 2009 till Mar. 2010

Employer : [EGYPTROL](#), Commissioning & Operation Subcontractor for Bop Electrical and Mechanical Contractors TOSHIBA/TOYOTA

Project : El-Atf Combined Cycle Power Plant 750MW

Job title : Electrical Commissioning Supervisor

Job Description : Participate in commissioning all plant electrical equipment CP-117 (Electrical Works) until synchronization and operation of simple cycle.

Dates : From Jan. 2008 till Jan. 2009

Employer : [EGYPTROL](#), Seconded to ABB Switzerland

Project : Doha South Substation, Doha – Qatar

Job title : Electrical Installation Supervisor

- Job Description** : Supervision of equipment installation for GIS Substation equipment.
- Dates** : From Apr. 2008 till Jul. 2008
- Employer** : [EGYPTROL](#)
- Projects** :
 - PGESCo Building Extension
 - AUG Pharmaceuticals Facility
- Job title** : Electrical Designer
- Job Description** : Participate in the design drawings and specification preparation of electrical systems.
- Dates** : From Apr. 2007 till Feb. 2008
- Employer** : [EGYPTROL](#), Seconded to ABB Mannheim
- Project** : RAS ABU-FONTAS Power Station, Doha – Qatar
- Job title** : Electrical Supervisor
- Job Description** : Supervision of commissioning and start-up activities for MV & LV systems comprising function test, cable testing, CT & VT testing, interlocking systems testing, circuit breaker testing, bus bar high voltage testing.
- Dates** : From May 2004 till Mar. 2007
- Employer** : [EGYPTROL](#)
- Project** : Different Projects in Egypt
- Job title** : Electrical Supervisor
- Job Description** : Erection, commissioning, start-up & site co-ordination for number of projects such as Gabal Asfar WWTP "Cegelec-France" – GSK factory power system upgrade, Shell storage facility new loading pump control and power system.
- Dates** : From Oct. 2002 till Apr. 2004
- Employer** : Private
- Job title** : Panel Builder
- Job Description** : Assembling of L.V. Panels for industrial applications using Schneider and ABB components.
- Dates** : From May 1995 till Sep. 2002
- Employer** : ABB Airport Technologies GmbH
- Project** : El-Kureimat Power Station 2x600MW
- Job title** : ABB Site Representative
- Job Description** : Representing ABB, to act for ABB in regard to all matters at Job site, in the following:
 - Site management and co-ordination.
 - Site supervision during the installation, commissioning and start-up of ABB equipments.
 - Superintending the fabrication and testing of the MV switchgear, belongs to El-Kureimat, Power plant at ABB ARAB Factories (in the 10th of Ramadan city).
 - Site supervision for unloading and storage of the material and equipment delivered by ABB.
 - Updating the as-built drawings.

During this period, he also has participated with ABB for the execution of Al-Ain International Airport, in the United Arab Emirates, from January to March 1996 for updating the As-built drawings, as well as other electrical activities on site.

Dates : From Mar. 1993 till Apr. 1995
Employer : ABB Calor Emag Schaltanlagen AG
Project : Cairo West Power Station 2x350MW
Job Description : Commissioning and start-up for the following:

- MV and LV switchgear.
- 220V and 24V DC system.
- 0.4KV UPS system.
- MV and LV cables.
- As-built drawings.

Dates : From Aug. 1991 till Aug. 1992
Employer : NUOVA CIMIMONTUBI S.P.A.
Project : Damietta Combined Cycle Power Station
Job Description : Commissioning, start-up and maintenance for the following:

- 6.3KV switchgear.
- 400V power center and motor control center.
- 220V DC battery and battery charger and UPS.
- Fire fighting system.

Dates : From Oct. 1989 till Jul. 1991
Employer : SAE SADELMI
Project : Damanhour Power Station 1x300MW
Job Description : Commissioning and start-up for the following:

- MV and LV switchgear.
- Preparation of As-built drawings.

Dates : From Dec. 1988 till Mar. 1989
Employer : SADELMI Cogepi
Project : Damietta Power Plant 6x100MW
Job Description : Electrical installations for cable laying and cable termination.

Dates : From Mar. 1987 till May 1988
Employer : MFB FERROSTAAL Bauunion GmbH for construction
Project : EI-Tebbin Cement Factory
Job Description : Electrical installations for the following:

- Lighting fixtures.
- Cable trays.
- Cable termination.