

Holds a B. Sc. in Electrical (Electronics & Communication) Engineering and has about 38 years hands-on experience working as I&C Operation & Maintenance Engineer at several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/03/1959
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical (Electronics & Communication) Engineering, 1983

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Solar Energy Technology using PV Panel from SUN INFINIT ENERGY COMPANY (Feb. 2016) – Egypt.
- : Preparation of training Instructor course in EEAH in Egypt (2015) - Egypt.
- : GE – MARK V Operation & Technician at El-Kureimat 1 – 2x650MW (May 1997) - Egypt.
- : GE - Steam Turbine Fundamentals at El-Kureimat 1 – 2x650MW (Dec. 1997) - Egypt.
- : Westinghouse (Emerson Currently) PCD – WDPF DCS – training course (Jun./Jul. 1991) – USA.
- : ALSTOM Field Instruments and Control System – Damietta Power Plant – 1991 - Egypt.
- : ALSTOM Steam Turbines Fundamentals – Damietta Power Plant – 1991 - Egypt.
- : Siemens V94.2 Gas Turbine Operation - Damietta Power Plant – 1989 – Egypt.
- : Power Generation Fundamentals – Damietta Combined Cycle – 1989 - Egypt.
- : ABB – H&B (Elsag Baily) – Field Instruments (Dec. 1997) and Automation System Contronic 3 (Mar. 1998) – (Mirfa - Abu-Dhabi).

- : ABB – Harmony Control Unit (M201, M202) (Jun./Jul. 2001) – Dubai Electricity & Water Authority.
- : Environmental Management System In-House Training – Dubai Electricity & Water Authority (Feb. 2001).
- : Siemens – Advanced Course for TXP – Administration (KW-XADMESE/0009) Jan./Feb. 2001 – Germany.
- : Safely at Heights training course by M&O GLOBAL (Qatar Alum., Dec. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2019 till now
- Employer** : Eurasian-Berlin GmbH, Germany, Engineering & Consulting Group
- Job title** : Lead C&I Engineer
- Job Description** :
- Accomplishment: Executed Electrical, Control & Instruments Project Conceptual Design and Principal Engineering for project of Cogeneration Power Plant (2x33MW GTs + 2x50 HRSGs).
 - Preparing Prequalification and Tender documents including Employer Technical requirements and Specifications.
 - Attending all the contractual activities for finalizing the EPC Contract agreement.
 - Review design and modify as per contract specifications and applicable standards, when appropriate.
 - Oversee construction and commissioning of site works.
 - Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
 - Review and Comment Contraction and Commissioning Procedures and Method Statement.
 - Oversee the start-up, performance, and reliability run test up to PAC.
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- Dates** : From Sep. 2016 till Mar. 2017
- Employer** : Mott MacDonald, KAZAN SODA, Turkey (WW British Eng. Consulting Group)
- Job title** : Lead C&I Site Engineer
- Job Description** :
- Accomplishment: Executed Electrical, Control & Instruments Project Engineering for construction activities of Combined Cycle Power Plant 840MW.
 - Review design and modify per contract specifications and applicable standards, when appropriate.
 - Oversee construction and commissioning of site works.
 - Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
 - Review and Comment Contraction and Commissioning Procedures and Method Statement.
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- Dates** : From Sep. 2015 till May 2016
- Employer** : Mott MacDonald, Kirikkale, Turkey (WW British Eng. Consulting Group)
- Job title** : Lead C&I Site Engineer
- Job Description** :
- Accomplishment: Executed Electrical, Control & Instruments Project Engineering for construction activities of Combined Cycle Power Plant

840MW.

- Review design and modify per contract specifications and applicable standards, when appropriate.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
- Prepare, Review and Comment Contraction and Commissioning Procedures and Method Statement.

Dates : From Jul. 2013 till Aug. 2015
Employer : Upper Egypt Electricity Production Company
Job title : Lead C&I O&M Engineer
Job Description :

- The work covers Upper Egypt Area (South Cairo up to Aswan).
- Involved in new power projects contracts review and negotiation for technical concept principal design.
- The current projects are Siemens SGT5-8000H (3 x 4 x 4800MW Combined Cycle at ISO conditions) owned by Egyptian Electricity Holding Company.
- Prepare and review Solar Energy (PV Type) and oversee construction and commission of the planned projects above the Electricity Holding Company Buildings (Range: from 100 KW to 300 KW Capacity).
- Review design and modify per contract specifications and applicable standards, when appropriate.
- Doing Modification required improving performance and efficiency of the running plants.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
- Prepare Review, and Comment Contraction and Commissioning Procedures and Method Statement.
- Oversee Maintenance activities in the running power plant.
- Providing training courses subject to power generation for Gas Turbines, Steam Turbines, Boilers, and BOP for I&C works for trainee Junior Engineers and Senior Level Engineers.

Dates : From Jan. 2012 till Jul. 2013
Employer : USP&E Africa Power & Environment LLC
Project : Mining Project in West Africa
Job title : Lead E, C&I Site Engineer
Job Description :

- The work is covering West Africa area Guinea, Sierra Leone.
- Review design and modify per contract specifications and applicable standards, when appropriate.
- Doing Modification required improving performance and efficiency of the running plants.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
- Prepare, Review and Comment Contraction and Commissioning Procedures and Method Statement.

Dates : From Jul. 2011 till Dec. 2011
Employer : Mott MacDonald Limited
Project : PP11-IPP – KSA (CCCP: 7 GE GT, 2 GE ST and 7 HRSG with Supplementary firing and rest of BOP)
Job title : Lead C&I Site Engineer
Job Description :

- Executed Electrical, Control & Instruments Project Engineering for construction activities of combined cycle power plant 1750MW.
- Review design and modify according to contract specifications and applicable standards, when appropriate.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
- Prepare, Review and Comment Contraction and Commissioning Procedures and Method Statement.
- Supervise and follow up Maintenance Activities.

Dates : From Sep. 2010 till Jul. 2011
Employer : Upper Egypt Electricity Production Company
Job title : Senior C&I O&M Engineer
Job Description :

- Executed Electrical, Control & Instruments Project Engineering for construction activities of Steam Turbines 2x650MW and Combined Cycle 2x750MW.
- Review design and modify according to contract specifications and applicable standards, when appropriate.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
- Prepare, Review and Comment Contraction and Commissioning Procedures and Method Statement.
- Supervise and follow up Maintenance Activities.

Dates : From Apr. 2010 till Aug. 2010
Employer : ANSALDO
Project : Gas Turbines Project, Russia
Job title : Sr. E, C&I Construction Engineer
Job Description :

- Executed Electrical, Control & Instruments Project Engineering for construction activities of Gas Turbines.
- Review design and modify according to contract specifications and applicable standards, when appropriate.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.

Dates : From Sep. 2006 till Jan. 2010
Employer : Mott MacDonald Ltd. (WW British Eng. Consulting Group), QATAR
Job title : Sr. C&I Site Engineer
Job Description :

- Review design and modify according to contract specifications and applicable standards, when appropriate.
- Oversee construction and commissioning of site works.

- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page at all times.
- The job was in two projects (RAFB2 for QEWC and Qatalum power plant phase1).
- The power plant projects in Qatar has to be sponsored and coordinated by KARAMA.
- Prepare, Review and Comment Contraction and Commissioning Procedures and Method Statement.

Dates : From Nov. 2004 till Sep. 2006
Employer : ANSALDO
Project : Unit 2, Cernavoda Nuclear Power Plant, Romania
Job title : E, C&I Site Engineer
Job Description :

- Executed Electrical, Control & Instruments works for Project Engineering and construction activities of BOP Systems for Reactor, and Turbine of Cernavoda Nuclear Power Generation Plant in Romania.
- Engineering review, pre-commissioning and Turnover packages documentation review for construction completion.
- Pre-commissioning of all the constructed activities.
- Preparing the turnover packages of all the BOP systems including Electrical, Control and Instrumentation works.
- Prepare, Review and Comment Contraction and Commissioning Procedures and Method Statement.

Dates : From Jun. 2004 till Oct. 2004
Employer : Upper Egypt Electricity Production Company
Job title : Senior C&I O&M Engineer
Job Description :

- Involved in new power projects: Contracts review and Negotiation for technical concept principal design.
- Executed Electrical, Control & Instruments Project Engineering for construction activities of Steam Turbines 2x650MW and Combined Cycle 2x750MW.
- Review design and modify according to contract specifications and applicable standards, when appropriate.
- Oversee construction and commissioning of site works.
- Report on projects to all stakeholders (management, customers, etc.) to ensure all on the same page always.
- Review and Comment Contraction and Commissioning Procedures and Method Statement.
- Supervise and follow up maintenance activities.

Dates : From Mar. 2000 till May 2004
Employer : DEWA (Water & Electricity Authority), Abu Dhabi – UAE
Project : Co-generation Thermal Power & Desalination Plant
Job title : Sr. C&I Site (Construction & Commissioning) Engineer
Job Description :

- Involved in new power projects: Feasibility study, Contracts review and Negotiation for technical concept principal design.
- Managed construction and commissioning of new projects.
- Prepared and co-planned with engineering consultant offices

(Mott MacDonald, Fichtner and Lahmeyer).

- Tenders, Contracts and Engineering review before construction and commissioning.

Dates : From Oct. 1997 till Dec. 1999
Employer : DEWA (Water & Electricity Authority), Abu Dhabi - UAE
Project : Co-generation Thermal Power & Desalination Plant
Job title : Sr. C&I (O&M) Engineer
Job Description :

- Managed construction and commissioning of new projects.
- Co-generation Thermal Power and Desalination Plant.
- Prepared and co-planned with engineering consultant office (Mott MacDonald).
- Coordinated periodic and emergency maintenance activities.
- Directed the maintenance engineers and technicians.

Dates : From 1984 till Sep. 1997
Employer : EEA, Egypt
Projects :

- Damietta Power Plant
- El-Kureimat Power Plant

Job title : Jr. / Sr. C&I Engineer (O&M)
Job Description :

- Managing spare parts of Damietta Power Plant C&I equipment.
- Training to the new graduate and Technicians for C&I Works.
- Executed Electrical and Control Equipment constructions for new communities' development projects.
- C&I Maintenance Engineer (1992-1997), Damietta then El-Kureimat Power Plants.
- Shift Charge Engineer in Damietta Combined Cycle Power Plant (1991-1992).
- Managed the operations of Gas Turbines / HRSG / Fired Boilers / Steam Turbine.
- Combined Cycle Power Plant Operator (1989-1991).
- Specialist of Production Means and Technical Office (1984-1989).