104774-ELE-1MOPST-E-1986
Electrical Maintenance Section Head

Holds a B. Sc. in Electrical Power Engineering and has about 33 years hands-on experience in power generation (Electric and operation field) working in Electrical equipment operation, erection, commissioning and maintenance.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	12/08/1963
Gender	:	Male
Marital Status	:	Married
Residence	:	Damietta

EDUCATION

	:	B. Sc. in Electrical Power Engineering, Mansoura University, 1986

LANGUAGES

Arabic	:	Native Language
English	:	Very Good
French	:	Basics

COMPUTER SKILLS

	:	Windows, MS Office, Internet
	:	Adobe Photoshop

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From 2017 till 2018
Employer	:	EGYPTROL, Al Toukhi Company
Project	:	Conversation of Hail-2 Simple Cycle to Combined Cycle Power Plant
Job title	:	Electrical Maintenance Section Head
Dates	:	From Jan. 2013 till 2017
Employer	:	East Delta Electricity Production Company
Project	:	Damietta Power Station Siemens Gas Turbine with combined cycle (6 Nos. of gas turbine 6x130MW SIEMENS SGT5-2000E (V94.2) + 3 Nos. of Steam Turbine 3x140MW Alstom) 11/220KV TFRs, 220KV Switchgear and 66KV substation.
Job title	:	Electrical Maintenance Section Head

Dates	:	From Dec. 2007 till Dec. 2012
Project	:	Az Zour Power Station (8 Nos. of Siemens Gas Turbine 8x125MW SIEMENS SGT (V94.2)
Job title	:	Electrical Maintenance Engineer (Electric Resident Engineer)
Job Description	:	• In charge to oversee and carrying out the preventive and corrective maintenance, trouble shooting and repair of all electrical equipment in the power plant, such as excitation system, protection system, transformers and generators. • Familiar with DGSI program and Siemens numerical protection relays. • Cooperate with the client new staff of the power station and dealing with the other contractual companies working in the power station and raising the big issue problems to Siemens Germany via our LTP Manager. • The turbines are single shaft, single casing - twin vertical combustion chambers (8x125MW), with combined cycle, two Steam turbines from Siemens (2x 300MW).

Dates	:	From May 2005 till Dec. 2007
Employer	:	East Delta Electricity Production Company
Project	:	Damietta Power Station Siemens Gas Turbine with combined cycle (6 Nos. of gas turbine 6x130MW SIEMENS SGT5-2000E (V94.2) + 3 Nos. of Steam Turbine 3x140MW Alstom) 11/220KV TFRs, 220KV Switchgear and 66KV substation.
Job title	:	Electrical Maintenance & Commissioning Engineer
Job Description	:	Commissioning activities such as Insulation resistance and continuity test for LV and MV cables, and Hi pot test for MV cables, Current transformers insulation resistance, ratio and polarity test, voltage transformers IR, ratio test, Power transformers turns ratio test, winding resistance test, Bucholtz relay test, winding and oil temperature test, tan delta, DC resistance and dielectric test. Generator IR test, winding resistance test.

Dates	:	From Jul. 2002 till May 2005
Employer	:	Oman Electric and National Company (ONEC) in Muscat, Oman
Job title	:	Area Manager for Group D Power Station (GE frame 9 turbines, 8 No.)
Job Description	:	In charge for pre-commissioning, commissioning, of substations, such as Insulation resistance and continuity test for LV and MV cables, and Hi pot test for MV cables, Current transformers IR, ratio and polarity test, voltage transformers IR, ratio test, Power transformers turns ratio test, winding resistance test, Bucholtz relay test, winding and oil temperature test, tan delta and dielectric test, Studying and Scheduling Maintenance programs and spare parts.

Dates	:	From Jan. 1996 till Jul. 2002
Project	:	Ajman Power Station, FEWA/UAE, the station consists of 5 Gas Turbines GE frame 5, MK 2 / 5x25MW + 4 Gas Turbines GE frame 6, MK5 / 4x30MW)
Job title	:	Electrical Maintenance Engineer
Job Description	:	In charge to oversee and carrying out the preventive and corrective maintenance, trouble shooting and repair of all electrical equipment in the power plant, such as excitation system, protection system, transformers and generators.

Dates : From Oct. 1987 till Jan. 1996

Employer : East Delta Electricity Production Company

Project : Damietta Power Station

Siemens Gas Turbine with combined cycle (6 Nos. of gas turbine 6x130MW SIEMENS SGT5-2000E (V94.2) + 3 Nos. of Steam Turbine 3x140MW Alstom) 11/220KV TFRs, 220KV Switchgear and 66KV substation.

Job title : Shift Charge Engineer

Field of experience :

- Plan measure to ensure that maintenance and repairs of all electrical equipment are carried out correctly to enable the operational objectives to be done.
- Identify particular problems areas and assess the effectiveness of current procedures for handling the problems promptly and efficiently.
- Executing predictive maintenance procedure to ensure that handling the problems promptly and efficiently.
- Assist in developing preventive maintenance schedule to ensure that equipments are maintained as effectively as possible.
- Create or modify procedures as required recommend changes depending on equipment performance and degree of break-down.
- Diagnose complex faults, analyze malfunctions and break-down and recommend necessary modifications to avoid reoccurrence for complex faults.
- Receive requests from sites for repair /overhauls and maintenance problems and equipment modifications
- Organize repair with local and /or workshops and vendors.
- Testing and Maintenance of:
  - Power generation system including protection, synchronization, excitation and SFC.
  - Emergency power generation units.
  - Power & Distribution Transformers (oil & dry) and testing for them.
  - 220 & 66KV Switchgear Station and Substation (GIS). Switchgear (Vacuum & SFC C.B).
  - Isolators & high speed earthling switch & Bushing Insulators (SF6/Oil).
  - On load tap changer for the power transformers (MR & Trafo Union).
  - Medium voltage and low voltage motors.
  - Protection Relays for generator, Transformers, over head lines, bus bar protection Relays (Siemens, ABB & AEG).
  - Battery Charger, UPS Systems and Batteries (Acid & Alkaline).
  - Over head cranes, air compressors, lighting and cables.