

Mr. Shemis is an Electrical Engineer with 29 years of experience in power generation, substations and airports projects. He worked as a commissioning manager, engineering manager and construction manager in a number of large scale projects with international reputable organizations.

PERSONAL DATA:

Nationality: Egyptian
Date of Birth: 5 May. 1956
Education: B.Sc. in Electric Power & Machines Engineering from Mansoura University May 1980

COMPUTER SKILLS:

- Windows
- Microsoft office

LANGUAGES:

- Arabic (native language)
- English (Very good)

TRAINING COURSES:

- Numerical Protection System Siprotec (Siemens Training Centre).
- 7SS 52 Bus bar Protection (Siemens PTD SE Training Canter).

CHRONOLOGICAL EXPERIENCE RECORD:

Date: July 2009 till present
Employer: EGYPTROL
Job title: Electrical Commissioning Manager

Job Description:

- Prepare commissioning procedure for electrical systems.
- Plan and supervise company's commissioning team activities in different job sites.
- Participate in offers preparation in bidding phase.
- Participate in electrical systems engineering studies.

Date: Mar. 2007 Jun. 2009
Employer: Thermo LLC.
Job title: Project Packages manager
Project: Dubai airport (AX324) terminal 3 & concourse 2
Job Description:

For electrical packages installation of different substations (33substations) he was Leading following construction and commissioning team activities:

- LV switchgears main and sub distributions boards (MDB&ESB)
- Motors control centres (MCC)
- Substations & transformers main earthing system.
- Electrical installations for rotundas.

Date: Jan. 2006 to Feb.2007.
Employer: Al Toukhi Company for Industry & Trading, KSA.
Job title: Manager of Electrical Engineering Department.

Date: Dec. 2003 to Jan. 2006.
Employer: Al Toukhi Company for Industry & Trading, KSA.
Job title: Electrical Engineering Coordinator
Job Description:

Leading the engineering team responsible for the following:

- Design review of main equipment suppliers
- Management and coordination for varies design phases.
- Electrical system studies, Single line diagram, Main Metering protection Scheme, equipment and cables sizing calculations relay setting calculation and coordination, AC/DC UPS System, cable schedule, interfacing chart for power plants and substations,.
- Procurements of materials, preparing of purchase orders and reviewing supplier detail design.

Projects:

- Jazan extension Power Plant for SEC (6 X 102.4 MW GE gas turbine generators) and 132 KV substation extension ABB GIS.
- Arar extension Power Plant for SEC (2 X 102.4 MW GE Gas turbine generators)
- Rafha Extension Power Plant for SEC (2X37MW GE Gas turbine generators) and 33 KV substations.
- Tihama Extension Power Plant for SEC (2X102.4 MW GE Gas turbine generators GE).
- Muhayil Substation (132 KV / 33 KV).

Date: Jan. 2003 to Dec. 2003
Employer: Egyptian Electricity Holding Company (EEHC).
Job title: Protection Engineer at Talkha power plant responsible for (220 / 66 / 6 KV) GIS substation (Merlin Gerin).

Date: Oct.2001 to Dec.2002.
Employer: Siemens AG
Job title: Testing & Commissioning Engineer.

Projects:

- Electrical Interconnection between Tunisia and Libya Project (Mednine, Zarzis & Bouchemma 225 kv/150 kv Sub Station).
- 9 Plan Project (Mornaguia & Monastir 225 kv/150 KV Substation)

Job Description: Responsible for Line Protection system as distance relays, Transformer Protection System, Bus Bar protection and Control System. Follow up and resolve all guarantee issue.

Date: May 2001 to Sep 2001.
Employer: Alstom T&D.
Job title: Protection & Commissioning Engineer for 500 KV substation.

Date: Jan. 2001 to Apr. 2001.
Employer: Operation & Maintenance Power Company (OMPC)
Job Title: Electrical Maintenance Superintendent Engineer
Projects: EI- Kurimat Power Plant Unit 1&2 (2*600 MW Power Station).

Date: Jun. 2000 to Dec. 2000.
Employer: Siemens AG
Job Title: Protection Engineer
Projects: Midelec GTPP (3xV64.3)
Job Description: Commissioning Eng. For Generator & Transformers Protection System, switchgear, 220DC System (battery and batter charges)

Date: Aug. 1998 to Jan. 2000.
Employer: Rueckert GmbH & Co.KG (ABB Subcontractor).
Job title: Electrical Engineer
Projects: New Athens International Airport (N.A.I.A) Project.
Job description: Supervise 20 KV outdoors cabling installation.
Preparation of method statements for each Individual phase of cable pulling, installation of 20 KV slip-on-types indoor termination, plug in termination for connection to metal-enclosed SF6-insulated Switchgears and joints.
Execution of H.V Testing,
Energizing of M.V Switchgears and Transformers.

Date: Jan. 1996 to Jun. 1998.
Employer: ABB Calor Emag Schaltanlagen AG.
Job Title: Commissioning Eng. (Relays and Control Specialist)
Projects: AL Ain International Airport
Job Description: Commissioning of power distribution systems (MV, LV switchgear, Transformers, Emergency Generators, and control)
Training the client's personal on Operation & Maintenance of all LV and MV Electrical Systems.

Date: Dec. 1993 to Jan. 1996.
Employer: ABB/ACE
Job Title: Commissioning and Guarantee Engineer.
Projects: Cairo West Power Plant Unit 5, 6 (2x350 MW).
El Kurimat Power Plant Unit 1&2 (2x 600 MW).

Job Description:

- Commissioning of Generators, Transformers protection system, MV & LV Switchgear, 220&24 VDC System Cable test (MV & LV Cables) and UPS System, Auto transfer system, as built drawings.
- Testing & Commissioning MV switchgear and protection system (El Kurimat Power plant).

Date: Oct. 1989 to Dec. 1993.
Employer: Egypt Electricity Authority (EEA).
Job Title: Protection Engineer.
Projects: Talkha Power Plant.
Job Description:

- Responsible for commissioning and testing of power transformers, protection System and control system for 220/66/6.6 KV Talkha Substation.
- Testing and Commissioning of Transformers & Generator Protection system for unit no 1 (210MW)
- Training of operation Engineer's staff at GIS system and protection system.

Date: Jun.1987 to Oct 1989.
Employer: Egypt Electricity Authority (EEA).
Cairo 500/220/11 KV Substation
Job title: Protection Engineer.

Date: 1982 to Jun1987
Employer: Sirafi Establishment at Saudi Arabia.
Job title: Electrical Engineer.
Job description:

Supervise MV & LV Cables Installation and electrical distribution system for hotels and buildings.