

100530-ELE-1CMS-E-1996

Electrical Construction Manager

Holds a B. Sc. in Electrical Power & Machines Engineering and Project Management Professional (PMP). Has over 20 years of experience in power plants generation projects (Combined cycle, Thermal and Gas Turbine) including experience in H.V substation 500 and 220KV, power transformer, SWGR, UPS, DC and motors; work included all construction, commissioning, engineering, maintenance and management positions.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/09/1973
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 1996

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Contracts management course, on-shore (Feb. 2015) with Bechtel.
- : Risk management professional, PM House (Aug. 2014).
- : Project Management Professional (PMP) certified (2013).
- : OSHA #500 construction industry safety, on-shore (from Dec. 2010).
- : Managerial and leadership development for engineers, on-shore (Dec. 2010) with AUC.
- : English technical language in meeting, negotiations & decision making, on-shore (Nov. 2010) with AUC.
- : On-shore training in On-Load tap changer (MR, ABB types) at Network Training Center (May/Jun. 2005).
- : Machinery condition monitoring course (on-shore), Ritec (Jul. 2000).
- : Maintenance and operation of alkaline and lead acid batteries (on-shore), Cairo Electrical Company (CEC) (Mar. 2000).
- : Power plant system & plant operation (on-shore), Raytheon Ebasco Overseas Ltd. (Dec. 2000).

- : Study of electrical and instrumentation system theory and application (on-shore), Ansaldo (Apr./May 1999).
- : Study of power plant equipment & system theory and application (on-shore), Raytheon Engineers & Constructors (Aug./Sep. 1998).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2015 till now
Employer : Power Generation Engineering and Services Company (PGESCO)
Project : South Helwan Thermal Power Plant 3x650MW
Job title : Electrical Construction Manager
- Dates** : From Feb. 2015 till Sep. 2015
Employer : Power Generation Engineering and Services Company (PGESCO) / Orascom
Project : Assiut Combined Cycle Power Plant 1000MW
Job title : Electrical Commissioning Manager
- Dates** : From Dec. 2013 till Nov. 2014
Employer : Power Generation Engineering and Services Company (PGESCO) / Orascom
Project : Baiji Power Plant 6x160MW (IRAQ)
Job title : Start-up & Commissioning Manager
- Dates** : From Mar. 2010 till Nov. 2013
Employer : Power Generation Engineering and Services Company (PGESCO)
Project : El Ain El Sokhna Supercritical Plant 2x650MW
Job title : Electrical Construction Manager
- Dates** : From Mar. 2009 till Feb. 2010
Employer : Power Generation Engineering and Services Company (PGESCO)
Project : Sidi Krir Power Station combined Cycle 750MW
Job title : Electrical Supervisor
- Dates** : From Apr. 2008 till Feb. 2009
Employer : Arabian Consulting & Engineering Services Co. (ACESCO)
Project : Benghazi Combined Cycle Power Plant 750MW (Libya)
Job title : Lead Electrical Engineer
- Dates** : From Sep. 2007 till Mar. 2008
Employer : Power Generation Engineering and Services Company (PGESCO)
Project : El-Kureimat II & III Power Stations Combined Cycle 2x750MW
Job title : Senior Electrical Engineer

Dates : From Aug. 2001 till Jul. 2006
Employer : Egyptian Operation & Maintenance Power Co. (EOMPC)
Project : El-Kureimat I Thermal Power Station 2x627MW
Job title : Electrical Maintenance Engineer

Dates : From Jul. 1997 till Jul. 2001
Employer : Upper Egypt Electricity Power Company (UEEPC)
Project : El-Kureimat Thermal Power Station 2x627MW
Job title : Electrical Construction / Maintenance Engineer

Field of experience :

- Considerable difference experience with EPC, multi packages and EPC + finance contracts.
- Considerable different experience for the different international suppliers such as Siemens, GE, Hitachi, Mitsubishi, Alstom and ABB ...etc.
- Responsibilities to manage the construction contractors and ensure assigned jobsite operations are in compliance with design / specifications, Safety, completion on schedule, within budget and quality standard.
- Coordinate, review and monitor construction and commissioning schedules, manning charts, material and equipment requirements including action of contractors, suppliers and client from the commencement to close out of the project.
- Plan and establish procedures to ensure construction/commissioning operations meet the engineering design requirements.
- Approve contractor invoices release, technically and actual quantities take off.
- Be a key person to achieve project milestone such as energization, first fire, chemical cleaning, steam blow and synchronization that required in the due date as per the project schedule.
- Support Contracts Administrator in the negotiation of contractor change notice proposals.
- Implement Project Quality Control/Assurance requirements including inspection and witness testing of Contractors in-process and completed installations.
- Ensure enforcement of contractor's safety program.
- Perform Contractors progress and coordination meetings.
- Ensure corporate policies and procedures are fully implemented.
- Responsible for jobsite team relations and coordinates the activities with construction functional department and human resource department.
- Maintain client relationship and work closely for owner satisfaction.
- Develop, implement and administer a jobsite security plan.