

Holds a B. Sc. in Electrical Power Engineering, a Post Graduate Diploma of Electrical Protective Devices and Doctor of Business Administration (DBA). Has about 36 years of experience in electrical, instrumentation and control system design and construction, in addition to experience in engineering management on a variety of power projects in the field of power generating, Substations and industrial plants within and outside of Egypt. Also, he has wide experience in Power Projects Management.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

- : B. Sc. in Electrical Power Engineering, Alexandria University, 1986
- : Post Graduate Diploma of Electrical Protective Devices, Ain Shams University, 2004
- : Post Graduate Preparatory Studies for M. Sc., Ain Shams University, 2005
- : Master of Business Administration (MBA), 2018
- : Doctor of Business Administration (DBA), 2021

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Professional Project Management Certificate (PMP) from Project Management Institute (PMI) (2017).
- : Computerized Information Management, AUC (Dec. 2011).
- : OHS&A Outreach Safety Training, Egyptian Center of Safety & Training (Mar. 2007).
- : Soft Skills and Management Skills (May 2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2022 till now
Employer : PGESCo

Project : Rehabilitation of power Supply Systems in Governorates of Nineveh, Salah ad Din and Al Anbar
Job title : Project Manager
Job Description :

- Develop the project team and the required resources.
- Develop the project main schedule and monitor the milestones.
- Manage the project execution to achieve the target.
- Monitor the project budget and schedule.
- Establish the outsource agreements and develop the division of responsibility as required.
- Perform regular meetings with Owner and contractors.
- Communicate with the client to facilitate the client needs and requirements.
- Communicate with all stakeholder to ensure validation of their requirements.
- Monitor the P&L of the project to ensure positive cash flow.
- Manage project close out.

Dates : From Sep. 2021 till Aug. 2022
Employer : PGESCo / subcontract from Saudi Electricity Co. – PDC
Project : Ouyinat 220KV STATCOM Project
Job title : Project Manager
Job Description :

- Develop the project team and the required resources.
- Develop the project main schedule and monitor the milestones.
- Manage the project execution to achieve the target.
- Monitor the project budget and schedule.
- Establish the outsource agreements and develop the division of responsibility as required.
- Perform regular meetings with Owner and contractors.
- Communicate with the client to facilitate the client needs and requirements.
- Communicate with all stakeholder to ensure validation of their requirements.
- Monitor the P&L of the project to ensure positive cash flow.
- Manage project close out.

Dates : From Jan. 2019 till Dec. 2021
Employer : PGESCo
Project : West Damietta Combined Cycle Phase II
Job title : Project Manager
Job Description :

- Develop the project team and the required resources.
- Develop the project main schedule and monitor the milestones.
- Manage the project execution to achieve the target.
- Monitor the project budget and schedule.
- Establish the outsource agreements and develop the division of responsibility as required.
- Perform regular meetings with Owner and contractors.
- Communicate with the client to facilitate the client needs and requirements.

- Communicate with all stakeholder to ensure validation of their requirements.
- Monitor the P&L of the project to ensure positive cash flow.
- Manage project close out.

Dates : From Dec. 2017 till Dec. 2018
Employer : PGESCO
Project : West Damietta Combined Cycle Phase II
Job title : Site Manager
Job Description :

- Continue to complete the contract scope of work with site construction team.
- Monitor site activities and ensure compliance with Safety and Quality procedures.
- Monitor the contractors site activities to keep the project on track and meeting the project time schedule and discuss the alter solutions.
- Manage the site construction resources.
- Perform the site construction meetings with both the Owner and Contractors.
- Communicate with Owner representative to facilitate its needs and requirements.
- Manage site activities close out and participate in project close out.

Dates : From Nov. 2014 till Oct. 2016
Employer : PGESCO
Job title : Project Manager / PGESCO Iraq Branch Manager
Job Description :

- Setup the branch office on, and foster the culture and working environment of Ethics, Safety, and exercising PGESCO values with full monitor of the code of conduct application through the compliance program.
- Establish and ensure the proper execution for Security and safety plans.
- Establish branch goals and objectives aligned with PGESCO strategic goals.
- Establish full-blown branch office organization chart with detailed job description for each box and ensures its updates.
- Prepare and submit annual branch business plan in power projects, and three years business plan for GM review and approval.
- Prepare and submit quarterly forecast for branch expenses for GM review and approval.
- Issue the branch manual policies; based on the corporate manual policies.
- Ensure that all branch departments are working in accordance with procedure manuals and work processes which are reviewed and approved by the respective head quarter department functional manager.
- Establish branch budget and handle office expenses within the limits.
- Delegate responsibility to other suitable employees.
- Specify the branch resources needs (human, materials ...etc.) in collaboration with the concerned parties.
- Ensure creation and develop training and orientation programs for all

branch new comers.

- Ensure the effectiveness of the branch communications programs.
- Ensure compliance with the company's policies, standards and regulations.
- Maintain the trust and good relations with the client.

Dates : From Jan. 2012 till Nov. 2014
Employer : PGESCO
Projects : EI-Tebbin Rehabilitation Project & October 6th Extension Gas Turbine Project
Job title : Projects Manager
Job Description :

- Develop the project team and the required resources.
- Develop the project main schedule and monitor the milestones.
- Manage the project execution to achieve the target.
- Monitor the project budget and schedule.
- Establish the outsource agreements develop the division of responsibility.
- Communicate with the client to facilitate the client needs and requirements.
- Manage project close out.

Dates : From Jan. 2011 till Jan. 2013
Employer : PGESCO
Job title : Chief of Electrical Engineering Dept.
Job Description :

- Build discipline reputation/profile – technical papers / conferences / seminars.
- Drive innovation, improve designs and reduce the Total installed Cost.
- Review project design basis and aim to eliminate excess conservatism in design.
- Identify and utilize lessons learned across projects and each discipline business area.
- Review/oversee selection and optimization of designs and materials.
- Design Guides and Standards.
- Develop capability to meet differing requirements in target countries.
- Plan, develop work processes and supervise work executed in the projects.
- Outputs to meet particular bid / project / client requirements: Review compliance.
- Participate in and concur with the development of project engineering budgets, Schedules and deliverables.
- Evaluate client / end-user needs, and ensure design concept aligns with these needs.
- Provide active oversight of project work – drive innovation, design creativity and Total Installed Cost (TIC) reduction.
- Develop a commercial sense and balance technical, risk, cost and schedule issues.
- Perform technical design / project reviews.
- Track / review engineering performance metrics including project budget,

- schedule, quantities, job hours, quality and key deliverable.
- Solicit feedback from the field and other disciplines.

Dates : From Aug. 2010 till Jan. 2011

Employer : PGESCO

Projects :

- El-Shabab 1000MW Simple Cycle
- Damietta 500MW Simple Cycle
- West Damietta 500MW Simple Cycle

Job title : Project Engineering Manager

Job Description :

- Direct and coordinate engineering activities for the project including supervision of engineers of all disciplines within the project organization.
- Establish or assist in establishing the detailed project execution plan and the development of the overall project engineering budget and schedule.
- Perform and manage the work in accordance with relevant Engineering Department Procedures (EDPs), design guides.
- Develop design and procurement schedules for approval.
- Prepare, approve or recommend approval of project procedures for engineering, as required.
- Coordinate engineering effort with Project Manager, Procurement, Construction, Startup, Environmental Safety and Health (ES&H) and Project Controls when assigned.
- Direct engineering activities in preparation of project proposals, including estimates for engineering staffing, quantities, scope reviews, schedules and coordination with Business Development and other functional groups.
- Conduct annual performance reviews in accordance with approved procedures and holds career development discussions.
- Review and approve design documents, change orders, material requisitions and specifications for construction or procurement use.
- Supervise the preparation of, reviews and endorses bid analyses and recommendations for procurement of equipment material and services within Engineering's scope of responsibility.
- Resolve field-initiated questions on engineering.
- Visit jobsite as required for exchange of information.
- Coordinate activities among the design groups on the project.
- Initiate requests for specialized professional services.

Dates : From Apr. 2008 till Jul. 2010

Employer : PGESCO

Projects : Sidi Krir & El-Atf 750MW CAPP

Job title : Project Engineer

Job Description :

- Direct and coordinate engineering activities for the project or assigned portion including supervision of engineers of all disciplines within the project organization.
- Establish or assist in establishing the detailed project execution plan and the development of the overall project engineering budget and schedule.
- Perform and manage the work in accordance with relevant Engineering Department Procedures (EDPs), design guides
- Develop design and procurement schedules for approval.

- Prepare, approve or recommend approval of project procedures for engineering, as required.
- Coordinate engineering effort with Project Manager, Procurement, Construction, Startup, Environmental Safety and Health (ES&H) and Project Controls when assigned.
- Direct engineering activities in preparation of project proposals, including estimates for engineering staffing, quantities, scope reviews, schedules and coordination with Business Development and other functional groups.
- Conduct annual performance reviews in accordance with approved procedures and holds career development discussions.
- Review and approve design documents, change orders, material requisitions and specifications for construction or procurement use.
- Supervise the preparation of, review and endorse bid analyses and recommendations for procurement of equipment material and services within Engineering's scope of responsibility.
- Resolve field-initiated questions on engineering.
- Visit jobsite as required for exchange of information
- Coordinate activities among the design groups on the project.
- Initiate requests for specialized professional services.

Dates : From Oct. 2006 till Mar. 2008

Employer : PGESCo, seconded to ACESCo – Tripoli Office

Projects : 400KV/220KV Substations (Zawia, BAM, Ras Lanouf, Agdabia, BGS and Sirte)

Job title : Electrical and I&C Engineering Manager for Power and Desalination Projects & Acting as I&C Engineering Group Supervisor for Substation Projects

Job Description :

- Electrical Group Department staffing, provide technical support and coaching for the group members.
- Monitor the engineering procedures requirements, participating in Electrical design criteria, Preliminary Design Report of the electrical system design, evaluation and analysis of technical issues of 500KV and 220KV substation and Power plant projects.
- Participating in proposal preparation of the CTG, and STG and HRSG contract package for planned power project, evaluation of vendors bids and managing the requirements of design review of electrical and Non-electrical vendor drawings, electrical system calculation.

Dates : From Aug. 2002 till Sep. 2006

Employer : PGESCo

Project : Nubaria I & II 2x750MW Combined Cycle Project and Nubaria III 1x750MW Combined Cycle Project

Job title : Electrical Engineering Group Supervisor

Job Description :

- Monitor the engineering budget hours, Participating in Electrical design criteria, Preliminary Design Report of the electrical system design, preparation and evaluation of contract package of 500KV and 220KV air insulated switchyard associated with Substation Control System.
- Supervise and review Power Transformer, MV/LV switchgear with intelligent control system sizing and specification.
- Participating in preparation and evaluation of the CTG, and STG and

HRSG contract package.

- Supervise design review of electrical and Non- electrical vendor drawings, electrical system calculation.

Dates : From May 1998 till Aug. 2002
Employer : PGESCO
Project : Sidi Krir 3 & 4 BOOT Project
Job title : Electrical Engineering Deputy Group Supervisor
Job Description : Participating in SETROUTE (Bechtel propriety cable routing software), installation and setup detailed electrical design, including raceway system data entry, cable routing, cable termination, SETROUTE reports (standard and user designed) and equipment connection diagrams, Equipment sizing, and support of Construction and Start-up.

Dates : From Aug. 1996 till May 1998
Employer : PGESCO
Projects : Sidi Krir & Ayoun Moussa Power Plants (2x320MW gas/oil fired)
Job title : Electrical Engineering Group Supervisor
Job Description : Participating in SETROUTE (Bechtel propriety cable routing software), installation and setup detailed electrical design, including raceway system data entry, cable routing, cable termination, SETROUTE reports (standard and user designed) and issue equipment connection diagrams.

Dates : From Dec. 1995 till Jul. 1996
Employer : Dr. M. H. Ali El-Saiee Consulting Engineers
Project : Assiut Thermal Power Plant (2x325MW)
Job title : Senior I&C Engineer
Job Description : Responsible for supervising the field construction and commissioning of instrument and control work activities.

Dates : From Jan. 1989 till Dec. 1995
Employer : EAA
Project : Damanhour Thermal Power Station
Job title : I&C Maintenance Engineer
Job Description : Responsible for supervising plant erection and commissioning of power plant systems. Performed I&C maintenance and troubleshooting. Prepare I&C preventive maintenance schedules.

Dates : From May 1988 till Dec. 1988
Employer : Arabic Company for Carpets
Project : Damanhour Carpet Factory
Job title : Electrical Engineer
Job Description : Performed low voltage switchgear maintenance and service, control system troubleshooting, and manage electrical / control systems spare parts purchase orders.