

100785-ELE-58CGMO-E-2004
Project Manager - Operation & Maintenance

Holds a B. Sc. in Electrical Engineering and has more than 14 years hands-on experience and became a Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 19/10/1977
Gender : Male
Marital Status : Married
Residence : Currently Doha, Qatar

EDUCATION

: B. Sc. in Electrical Engineering, Ain Shams University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good
German : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Automatic control and programmable logic control (PLC – S 7200) from Don Bosco Institute (from May till Jul. 2006).
: Course on Siemens VFD Simovert master drives & Sinamics 150.
: Quality management system training course based on ISO 9001:2008 (Mar. 2011).
: Hydraulic system training provided by Arab Contractors Co. (6 months).
: PMP Certification Preparation Program.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2017 till now
Employer : Metito Overseas Qatar
Job title : Project Manager – Operation & Maintenance

- Job Description** :
- Operation & Maintenance for more than 40 pumping stations and STP.
 - Coordinate internal resources and third parties/vendors for the flawless execution of projects.
 - Ensure that deliverables of projects are delivered on-time, within scope and within budget.
 - Develop project scopes, objectives, involving all relevant stakeholders and ensuring technical feasibility
 - Ensure resources availability and allocation.
 - Develop a detailed project plan to track progress.
 - Use appropriate verification techniques to manage changes in project scope, schedule and costs.
 - Measure the project performance using the appropriate systems, tools and techniques.
 - Report and escalate to management as needed.
 - Manage the relationship with the client and all stakeholders.
 - Perform risk management to minimize project risks.
 - Establish and maintain relationships with third parties/vendors.
 - Create and maintain comprehensive project documentation.

Dates : From Dec. 2008 till Aug. 2017

Employer : HBK Ready Mix Concrete – Qatar

Project : In charge of 6 batching plants, 5 ice plants KTI and concrete pumps

Job title : Head of Electrical & Maintenance Department

Job Description : Electro-Pneumatic, Electro-Hydraulic & Electro-Mechanical systems controlled by PLC or DCS with SCADA for Batching plants, Chiller, Ice plants & Concrete pumps:

- Responsible for performing installation, maintenance, repair, and replacement of plant (batching plant, Ice plant, other concrete equipments and generator set).
- Provide proper skilled techniques to assure the safe, efficient operation of all plant and equipments.
- Maintain proper records of all work performed.
- Preparation of monthly maintenance report which contains plant and equipment maintenance cost, performance of the plant and machinery, power cost analysis, carried out maintenance activity of all equipment (preventive, scheduled, breakdown), performance analysis, production analysis, analysis of the budget versus actual and the variance.
- Perform preventive maintenance for all batching plants, ice plants and concrete pumps according to Quality Management System.
- Perform root cause analysis for any abnormal conditions/failures; take required corrective and preventive actions to prevent recurrence of such conditions.
- Work with the production personnel to scheduled preventative and break-down maintenance.
- Close coordination with all other departments in order to meet operating and financial goals and customer needs.
- Set or adjust machine controls to regulate conditions such as material flow, temperature, and pressure.
- Monitor material flow and instruments such as temperature and pressure gauges, indicators, and meters, in order to ensure optimal processing conditions.

- Setting up the program of SCADA system such as Command Alkon batch and perform test and commission.
- Calibrate weighing scales thru load cells and Liquid counters thru meter.
- Design/Prepare electrical plans/diagrams for the plants.
- Preparation of requested spare parts lists for a certain batching plant or ice plant or concrete pump.
- Troubleshoot and overhaul batching plants, ice plants and concrete pumps.

Dates : From May 2008 till Nov. 2008
Employer : Arab Contractors Egypt
Job title : Head of Electrical Department
Job Description : Electro-Hydraulic control system for concrete pumps:

- In charge of hydraulic concrete pumps and truck mixers.
- Theoretical and practical training on hydraulic system.
- Maintenance and Troubleshooting of Schwing, Putzmeister and Elba concrete pumps.

Dates : From Jan. 2005 till Apr. 2008
Employer : Sigma Elevators Company – Egypt
Project : Installation & Maintenance of Elevators
Job title : Electrical Engineer
Job Description : Electro-Mechanical System controlled by PLC or DCS for various kinds of Elevators (two speeds & VFD):

- Follow up Mechanical and Electrical installations (for 6 months).
- Service Engineer:
 - Perform test and commissioning for start-up elevators.
 - Troubleshoot various types of elevators.
 - Perform preventive maintenance for elevators.
 - Prepare and apply the daily, weekly, monthly and annual maintenance plan for various types of elevators.
 - Design and implement control panels for elevators of two speeds and VFD using PLC or microprocessor controllers.

Field of experience and other qualifications:

- Electrical control, hydraulic control and pneumatic control systems.
- Highly gained technical understanding and overview of the SCADA system.
- Improve knowledge in designing of electrical diagrams.
- Have accuracy in computation of electrical loads.