

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 10 years hands-on experience working in maintenance, testing and commissioning for switch gears, transformers, motors, cables, control panels, AC drive, PLC and SCADA systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/07/1988
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MATLAB Simulink
: AutoCAD 2D
: TDMS test and data management software for ISA secondary injection device
: PCM 600 for ABB protection relays
: SFT 2841 sepam software for Schneider protection relays
: STARTER V4.4 SP1 for Siemens AC drives
: SIEMENS SIMATIC MANAGER for PLC S7 300

TRAINING COURSES AND CERTIFICATIONS

: PMP (Project Management Professional) (Mar. 2019).
: Training on ABB MNS R Low voltage switchgear (Oct. 2018).
: Training on Coelom generating sets SICES DST 4602 control panels (Oct. 2018).
: Training on SIEMENS protection system & DIGSI software (Nov. 2018).
: Training on ABB MV switchgear (UniGear ZS1) & PCM600 software (Dec. 2018).

- : Training in ASSIUT PETROLEUM REFINING COMPANY (ASORC) (Aug. 2008).
- : Training in JELECOM COMPANY (PLC advanced course level 1) (Jun./Jul. 2008).
- : Training in JELECOM COMPANY (PLC advanced course level 2) (Aug./Sep. 2009).
- : Electrical Distribution basic application.
- : Training in ASSIUT UNIVERSITY in Network Center (AutoCAD 2D) (Mar./Apr. 2010).
- : Training in ORASCOM COMPANY (ICDL) (Feb. 2011).
- : Training in ASSIUT UNIVERSITY (Computer Maintenance) (Jul./Aug. 2007).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2020 till now
- Employer** : ORASCOM
- Project** : NEW ASSIUT COMBINED CYCLE POWER PLANT (1500MW)
- Job title** : Warranty Electrical Team Leader
- Job Description** :
- Perform research on warranties and prepare customize warranty papers for work.
 - Review all warranty claims and administer it with warranty awarded.
 - Coordinate with manager and prepare repair order for authorization as per warranty requirement.
 - Assist customers with all warranty service and prepare associate documents.
 - Monitor all customer inquiries and requests on all warranty issues.
 - Ensure customer satisfaction and ensure compliance to all warranty specifications.
 - Manage all warranty claims, resubmit claims of required and ensure appropriate action.
 - Maintain records of customer details and warrantor references.

- Dates** : From Dec. 2019 till May 2020
- Employer** : Smart Power to Schneider Electric
- Project** : ASORC Naphta Complex Project (Isbl)
- Job title** : Senior Electrical Testing & Commissioning Engineer
- Job Description** :
- Execution of testing, commissioning and start-up activities for:
 - LV switchgears Schneider Blokset.
 - Smart motor management system Tesys.
 - MV switchgears Schneider MCset.
 - Protection relays Schneider (sepam M87, M41, T81, S40, S80).
 - Distribution transformer Schneider 11000/420 v.
 - Bus duct Schneider.
 - Ensuring compliance with safety instructions.
 - Prepare test procedure and test sheet.
 - Planning the commissioning activities to meet the available resources.

Dates : From Nov. 2017 till Nov. 2019
Employer : ORASCOM
Project : NEW ASSIUT COMBINED CYCLE POWER PLANT (1500MW)
Job title : Senior Electrical Testing & Commissioning Engineer
Job Description :

- Execution of testing, commissioning and start-up activities in the field of Power Stations for:
 - LV & MV switchgears (Schneider, ABB).
 - Protection relays Schneider (Sepam 20, 40, 80), ABB (REF615, REM620 with RIO 600 I/O module), GE (T60).
 - Distribution & power transformer up to 220KV (ABB, HYSONG, HYUNDAI).
 - GCB (ALSTOM).
 - Battery charger & UPS (BORRI).
 - LV & MV cables and motors.
 - Control panels, AC drives and SCADA systems.
- Ensuring compliance with regulations pertaining to Safety, Environ and health regulations.
- Study the project contract documents (time schedule, project design drawings, DOR, etc.).
- Planning and execution of works in consideration of deadlines, budget and resources.
- Making improvements to, and offering advice about, operational procedures.
- Technical management, planning and controlling of one's own engineering work packages.
- Training maintenance and operative staff.
- Ensure customer assistance after commissioning, in accordance with the contractual details, aiming at customer satisfaction and compliance with the company's objectives.
- Giving experience feedback and lessons-learned proposals to reduce costs, to shorten time of commissioning and to optimize engineering and products.

Dates : From Mar. 2012 till Nov. 2017
Employer : ASEC AUTOMATION COMPANY
Project : BMIC PROJECT (Building Materials Industry Company) (CEMENT INDUSTRY)
Job title : Senior Electrical Maintenance Engineer
Job Description :

- Execution of Routine and corrective maintenance for:
 - MV & LV switchgear (SCHNIEDER).
 - MV & LV motors (SIEMENS, MENZEL, LOHER, ABB).
 - Distribution transformer (ABB).
 - UPS & Battery charger (SOCOMEK).
 - AC drive SIEMENS (MICROMASTER 420, 440, SINAMICS G120, G150, GM150), ABB (ACS 550, 1000), VACON, DANFOSS.
 - PLC (S7 300, 400).
 - Local control panels.
- Follow and comply with all safety and work rules and regulations.
- Review the preventive maintenance reports and ensure the implementation of preventive maintenance work orders.

- Upgrade complex applications after understanding the new measurement and application requirements.
- Participate in the preparation of the upgrading and maintenance programs.
- Attempt to implement the maintenance and upgrading programs in the set dates.
- Assess upgrades and maintenance programs needs of spare parts and the proper dates for making these spare parts available.
- Troubleshoot and repair equipment, applying own knowledge and experience. Recommend changes such as new equipment or modified procedures to improve performance and customer satisfaction.
- Analyze problems and initiate effective measures for their solution to ensure customer satisfaction.
- Installations, commissioning, of new the electrical equipment's.

Dates : From Nov. 2010 till Feb. 2012

Employer : Egyptian Armed Forces - TECHNICAL WORKSHOP

Job title : Electrical Engineer

Job Description :

- Supervise the erection of electrical utilities.
- Follow up the problems occurring related to (diesel generators, electrical measuring devices, and electrical utilities) and solving the root causes of these problems.
- Implement the preventive maintenance programs for all equipment's and installations.