

Holds a B. Sc. in Electrical Engineering and has more than 8 years hands-on experience working in maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/08/1987
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Engineering, Mansoura University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Training at Talkha Power Station (Aug./Sep. 2008).
: Training at Egyptian Natural Gas – Gasco (Aug. 2009).
: PLC Advanced Course – Jelecom Egyptian Training for Excellence - Ain Shams University (Jun./Jul. 2008).
: Electrical Installation & Wiring Course EgyTronic – Training period 36 Hours.
: English Course is Specialized Center for Languages and Computer.
: International Computer Driving License (ICDL).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2015 till now
Employer : Power tech electromechanical & Supplier Company
Job title : Electrical Engineer

- Job Description** :
- Regional Engineer and Operation Technical Support and Zone Manager (Mohandseen, Downtown, Helwan and Zagazig offices):
 - Doing monthly plan for PM & CM and allocations for all ET diesel generator inside my region.
 - Handling alarms with team leader and keep generators on air.
 - Preparing all needed tools and spare parts for techs.
 - Keeping the work permits in hand at the work site until finishing the work as per the safety instruction.
 - Reporting to team leader the result of the daily activities including recommendations & failures if found.
 - Automatic transfer switches ATS, Synchronizing panel either manual or automatic between generators and between generator and utility supply.
 - Maintenance and rewinding of electric generators, insulation raise and treatments activity.
 - Managing the activities of helpers and providing them with clear guidance on how to handle safely and efficiently.
 - Carrying out tool- box- talks for hazardous area work orders and take proper precautions before starting the job.
 - ETISALAT Project Manager at Great Cairo zone:
 - Review on all generators parameters before running and installing control module software & flash files for (COMAP AMF 25, COMAP AMF 8, COMAP MRS, Telys, DSE7320, DSE2520, DSE6120, Power wizard 1.1, 2.1, EMCP 3.1, EMCP 3.3, EMCP 4.1).
 - Troubleshooting and have great background by mechanical Overhauling for many types of Diesel generators as below:
 - ❖ Mitsubishi 22KVA, 25KVA.
 - ❖ Duets 23KVA.
 - ❖ Perkins 20KVA, 30KVA, 50KVA, 80KVA, 200KVA.
 - ❖ CATERPILLAR (C2.2, C3.3, C7.1).
 - Commissioning up new Diesel generators on new sites after doing needed tests (Solenoid test, Cut out test, load test on load banks).
 - Installing new ATS for dual generators (main & standby) or (Commercial Power & standby gen.).
 - Synchronizing between dual generators after checking (Hz, Volt & phase sequence).
 - Studding new contracts from ET, VF and Orange and give final decisions.
 - Contacting with areas engineer and discuss with them work difficulties and searching for solutions.
 - Receive daily achievements and keep work going as planned Communicating with company OM to get needed facilities for work Keep network availability by handling MEGA HUB sites on air all time.
 - Configuration and troubleshooting control module.
 - Ensuring that the safe working practices are recognized by his subordinates and recorded especially for the work permits and isolation certificates before maintenance activities commencement.
 - Keeping the work permits in hand at the work site until finishing the work as per the safety instruction.
 - Reporting to team leader the result of the daily activities including

recommendations & failures if found.

Dates : From Oct. 2013 till Jul. 2015
Employer : Dyar Alwatan for trading and contracting - electrical contractor - SECCO, KSA
Job title : Electrical Site Engineer
Job Description : Working as Site Engineer and Projects Supervisor:

- Implement projects to extend the electricity includes medium and low voltages overhead & underground lines.
- Contacting with customer (SECCO) and receiving new indexations to be studied before implementation.
- Contacting with project manager and handling the plan of work for small indexations and projects indexations and overcoming obstacles to finish work with fast actions and under Saudi Electrical company instructions.
- Getting needed permissions from local units and government agencies for all projects.
- Handling work and give team leader instructions to work without shortage from techs.
- Evaluating techs, helpers and drivers performance and reporting management monthly.
- Handover projects to customer.
- Manage emergency team for SECCO and move with them to the field to do any CM and keep service on air at any time.
- Handling shutdown programs and keep techs and helpers working with all safety tools.
- Managing the activities of helpers and providing them with clear guidance on how to handle safely and efficiently.
- Carrying out tool- box- talks for hazardous area work orders and take proper precautions before starting the job.

Dates : From Mar. 2013 till Sep. 2013
Employer : Alwalla Group for electrical solutions
Job title : Electrical Engineer
Job Description : Work in installing and maintaining power and control circuit for many types of machine and industrial applications:

- Creating new electrical panels for film machine.
- Troubleshooting for many types of machines.
- Ajax engines.
- Troubleshooting, maintenance and testing generators components.

Dates : From Feb. 2012 till Feb. 2013
Employer : Abraj Almohet for contracting - electrical contractor - KSA
Job title : Electrical Site Engineer
Job Description : Working as Site Engineer and Projects Supervisor:

- Implement projects to extend the electricity includes medium and low voltages overhead & underground lines.
- Contacting with customer (SECCO) and receiving new indexations to be studied before implementation.
- Contacting with project manager and handling the plan of work for small indexations and projects indexations and overcoming obstacles to finish

- work with fast actions and under Saudi Electrical company instructions.
- Getting needed permissions from local units and government agencies for all projects.
 - Handling work and give team leader instructions to work without shortage from techs.
 - Evaluating techs, helpers and drivers performance and reporting management monthly.
 - Handover projects to customer.
 - Manage emergency team for SECCO and move with them to the field to do any CM and keep service on air at any time.
 - Handling shutdown programs and keep techs and helpers working with all safety tools.
 - Managing the activities of helpers and providing them with clear guidance on how to handle safely and efficiently.
 - Carrying out tool- box- talks for hazardous area work orders and take proper precautions before starting the job.

Dates : From Oct. 2010 till Oct. 2011

Employer : Elsafor machinery & agriculture development Co.

Job title : Electrical Engineer

Job Description : Operation and Maintenance Engineer:

- VP 400-se-machine for compression and covering Corn Silage.
- Programming all PLC units.
- Operating VP 400-se-machine and follow up its four stations (filling, compressing, welding packages and exit packages).
- Maintenance all wiring circuits and hydraulic parts in the machine.
- Handling helpers and distribute the work on all team.
- Contacting with company GM directly for needed spare parts and display difficulties.
- Producing new solutions and improvements to increase our product.