

ABDEL ILAH A. ABDEL RAHIM

Electrical Engineer

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Nationality: Sudanese

Date/Place of Birth: January 10, 1991, Saudi Arabia

Civil Status: Single



Objective:

Seeking employment as an Electrical Engineer to use experiences with ensuring all electrical equipment functions efficiently and to implement my innovative ideas and creative mind towards the area of specialization.

Educational Attainment:**Master of Science in Electrical Engineering Major in (Power Systems)**

Tarlac State University, Philippines

A.Y 2014 - 2016

Bachelor of Science in Electrical Engineering

Virgen Milagrosa University Foundation, Philippines

A.Y 2009 - 2014

International Safety Standards Training

ELM International Training, Philippines

December 2011

Work Experience:**Co-generation Plant Electrical Engineer at Arab Paper Manufacturing Co. (WARAQ)**

2nd Industrial City, Dammam, Saudi Arabia

August 14, 2016 up to present

Responsibilities:

- Review designs of electrical installations and be responsible for maintenance to provide continuous availability to plant operations.
- Operation & Maintenance of DG-set (4MVA), Initial Plant Start-Up and synchronizing with (3X16.5MW) turbines.
- Testing & troubleshooting of control schemes.
- Testing & Operation of HT 6.6 Kv & LT Motors & its Power & control supplies.
- Operation & Maintenance of Generator Transformers, Auxiliary Transformers.
- Motor starters (DOL, Star Delta, & Soft starter, VFD's) Servicing,
- Operation & Maintenance of 13.8Kv / 6.6Kv/ 0.44Kv Switch Yards, panel & metering cum Synchronizing, LAVT & NGR panels.
- Hands-on experiences in AVR, GPR relays, DSLC, UPS, Battery and Capacitor banks.
- Configuring the protective relays used on breakers and Main TG's Incomer, ABB make over current and earth fault relays (REF, REM).

- Responsible for Preparing Preventive Maintenance schedules, shift activity reports, daily plant generation consumption details. Ensuring reporting of defects during normal running condition.
- Preparing permits during PM Works , Start-ups and Shut-downs.
- Following up with operation, mechanical, Instruments and electrical isolations & ensuring safety measures during activities.
- Provided guidance to electricians in the repair, maintenance and installation of electrical and control systems, including daily process problem solving and measurement activities that enable continuous Power plant operations.

Professional Membership:

Member of the Saudi Council of Engineers (Engineer # **297397**)

Skills and Ability:

Computer Skills:

* AutoCAD

*MATLAB

*Microsoft Office, AX dynamics 2012

*Android OS software Installation

Languages:

Proficiency in spoken and written **English, Arabic and Filipino**

I hereby certify that the above information is true and complete to the best of my knowledge and belief.