

101844-ELE-DE-E-2007
Senior Electrical Coordinator Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 11 years experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/10/1982
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2007

LANGUAGES

Arabic : Native Language
English : Fluent
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: Matlab
: C++ & Visual Basic

TRAINING COURSES AND CERTIFICATIONS

: Training at QUICKTEL Company.
: Training at HALLIBURTON Petroleum Company.
: Training at EL GAMAL Industrial System Company.
: Training at BELAYIM Petroleum Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2009 till now
Employer : Jawda Engineering Consultant
Job title : Senior Electrical Coordinator Engineer

- Job Description** :
- Design; review and follow up for Electrical substation in Kingdom of Saudi Arabia.
 - Prepare project reports and co-ordinate all the project activities.
 - Preparing Overall Layout; Single Line Diagram; CT/VT data; primary design calculations for Electrical substations.
 - More than 8 years working experience with NG especially in central area.
 - Plan, direct and coordinate all Electrical Engineering on site work for High Voltage Substations up to 500KV.
 - Dealing and handling all issues related to the suppliers base design and detailed design (ABB; HHI; Heico; Al-fanar; Alstom...etc.).
 - Provide general administrations support to the project manager and site manager.
 - Working in the following projects in KSA:
 - Al-Gihaz Company: Alamal S/S (110/13.8KV) IN WESTERN REGION.
 - Al-Gihaz Company: ICY4 S/S (110/13.8KV) IN WESTERN REGION.
 - Al-Gihaz Company: Jizan Industrial S/S (132/13.8KV) IN SOUTHERN REGION.
 - ABB Company: 4 substations 132/13.8KV Central operation Area Projects (Buraydah Center 8832 S/S, Jillah S/S # 8076, SOUTH HAIL 8907 S/S and Al Rayyan 8173 S/S).
 - ETAC Company: Waad al Shamaal 132/13.8KV S/S.
 - AUVA Company: Reinforcement of S/S# 7826 in Al-Rass.
 - Almashariq Company: 4 projects 132/13.8KV substations in Central area in Riyadh area (Al-Narjis S/S, Khozama S/S, Qairawan S/S and Dharat Laban S/S).
 - Almashariq Company: 2 projects in Qassim area as follows:
 - Qassim industrial City project S/S QIC BSP 132/33/13.8KV (380KV future with Extra High Voltage Specifications).
 - Reinforcement of Uqlat Al-Suqur Project 132/33KV.
 - Al Babin Contracting Company Group 6 and Group 1 projects in Central area as follows:
 - AL-NAHDAH 132/13.8KV SUBSTATION #8185.
 - CONSTRUCTION OF AL-MAAZILIAH 132/13.8KV SUBSTATION #8228 IN RIYADH.
 - CONSTRUCTION OF INDUSTRIAL 132/13.8KV SUBSTATION #8254 IN RIYADH.
 - CONSTRUCTION OF DURMA, 132/33KV & 132/13.8KV SUBSTATION #8511 IN RURAL RIYADH AREA.
 - CONSTRUCTION OF AL-BADI, 132/33KV SUBSTATION #8767 IN KHARJ AREA.
 - CONSTRUCTION OF INDUSTRIAL AREA, 132/13.8KV SUBSTATION #8236 IN RIYDAH AREA.
 - INSTALLATION OF 132/13.8KV TRANSFORMERS AND ASSOCIATED EQUIPMENT AT EXISTING BSP SUBSTATION #9037 IN AL-DAWADMI AREA.
- Employer** : Elqussor Engineering Consultant – UAE
- Job Description** :
- Electrical Design Engineer.
 - Lighting and power distribution.

- Design Lighting using DIALUX Program.
- Designing of single line diagram.
- Designing Load schedules and making Load Estimation of the projects.
- Electrical Design for villas, G+10 & G+18 Building.

Skills:

- Power:
 - Designing single line diagrams using AUTOCAD.
 - Calculation of Indoor Lighting using Calculux Program, Calculation of Earthing & Short Circuit Current.
- Control:
 - Programmable Logic Controller (PLC).
 - Familiar to DCS system as ALSPA P320 Plant Automation System for ALSTOM power.
- Electronics:
 - Microcontroller Architecture programming and interfacing.
 - Familiar with Power Electronics.
 - Using PIC microcontroller.
- Machines:
 - Knowledge of most types of AC & DC Machines.
 - Familiar with the AC Drives.