

Holds a B. Sc. in Electrical Engineering and has over 10 years hands-on experience working as a Protection & Testing Engineer for Extra High Voltage Substations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/10/1986
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Engineering, Alexandria University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Protection relays software

TRAINING COURSES AND CERTIFICATIONS

: CCNA (practical training).
: Training at Abu Qir Co. for fertilizers & chemicals.
: Training at West Delta for electricity generation (Abu Qir Power Plant).
: Training at West Delta for electricity generation (Abu Qir Training Center).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2012 till now
Employer : AL-TOUKHI Co. for Industry, Contracting and Trading - KSA
Projects :

- Working as a Protection Coordinator for New North East "380/132/33/13.8KV BSP 9053" Riyadh Metro project and its Remote ends.
- Working as a Protection Coordinator for New Ashbailiyah "380/132/13.8KV BSP 9038" and its remote end Extension in "380/132/13.8KV BSP 9015" Riyadh - Saudi Arabia.

- Working as a Protection Engineer in "Al-Omran 380/115/13.8KV BSP" Al-Hofouf – Saudi Arabia.
- Dismantling and changing the protection panels for the 380KV circuit (9010-9029A) beside all protection modifications, testing and commissioning in S/S 9010 - Buraidah - Saudi Arabia.
- Working as a Protection Coordinator for S/S "380/132/13.8KV BSP 9029" Qassim-3 in Buraidah - Saudi Arabia (Responsible for supervising all testing and commissioning activities in the substation and doing all the protection modifications).
- Testing and commissioning for S/S "132/13.8KV S/S (8156)" in Riyadh - Saudi Arabia (complete test).

Job title : Protection, Testing & Commissioning Site Coordinator

- Job Description** :
- Checking substations drawings for Project Technical Specifications (PTS) Compliance.
 - Coordination with management/technical team in technical issues to meet project milestones dates.
 - Monitoring the project progress during erection and testing and commissioning phases until completion and reporting to PM.
 - Assist PM for making Overall schedule according to resources, milestones and time durations.
 - Review of purchase orders, coordinate with procurement department for any missing products or new products or services required in substation projects to achieve the desired goal in time, scope and quality.
 - Solving issues facing on sites with subcontractors, vendors and managing them actively.
 - Coordinating with stakeholders of project and managing them actively to fulfil their requirements.
 - Verifying completeness and arranging for submission of all contract documents manuals, test results and as built drawings.
 - Update the project documents/records during commissioning phase of project.
 - Working also as site testing coordinator, protection and testing on needed basis.
 - Close all (Non-Conformity Reports (NCR)) issued by Consultant/Client.

Dates : From Feb. 2009 till Jun. 2012

Employer : Arab Technique Co. Ltd. (ATCo), KSA

- Projects** :
- Riyadh PP11 Project (Riyadh - Saudi Arabia) >>> Scope of work: testing and commissioning for four GE generator protection panels in power block 1 building from (GTG 11 to GTG 14) and two HYUNDAI 13.8KV MV SWG and one HYUNDAI 4.16KV MV SWG and five HYUNDAI LV SWG and thirteen LV HYUNDAI MCC.
 - 132KV OHL from S/S 8780 to S/S 8782 (Wadi Al-Dawaser - Saudi Arabia) >>> Scope of work: testing and commissioning for Protection panels in both remote ends.
 - 33KV S/S (7027) (Riyadh - Saudi Arabia) >>> Scope of work: testing and commissioning for Siemens 33KV Switchgear.
 - King Saud University (Riyadh - Saudi Arabia) >>> Scope of work: Annual maintenance for all 13.8KV and LV SWGRs.
 - King Abdu-El Aziz Naval Base (KANB) (Aljubail - Saudi Arabia) >>> Scope of work: Annual maintenance for 13.8KV Siemens switchgear and

LV ABB ATS.

- MAA'DEN K.S.A (Main intake substation 1 project) (Saudi Arabia) >>> Scope of work: Testing and commissioning for 33KV ABB SWGR (ZX-2) and Siemens LV SWGR (Sivacon).
- Petro Rabigh (ARAMCO) (Rabigh, Saudi Arabia) >>> Scope of work: Testing and pre-commissioning for SQUARE D LV MCC.
- Perokemya project substations (16 and 17) (SABIC) (Aljubail - Saudi Arabia) >>> Scope of work: Testing and pre-commissioning for two LV SQUARE D SWG (PZ4) and three LV SQUARE D MCC.
- Dhahran Core Area Project (ARAMCO) (Dhahran, Saudi Arabia) >>> Scope of work: Testing and commissioning for two 13.8KV MV Schneider SWG (EEIC).
- Wadi-Hadramout Gas Power Plant (Yemen) >>> Scope of work: Testing and commissioning for Schneider 33KV MV SWGR.
- SFNY Project substations: (TP-950, TP-920, TP-960 and BRRI-420 (ARAMCO) (Dubai, UAE) >>> Scope of work: Testing and pre-commissioning for three 13.8KV MV SWGR Schneider (CBGS-0).
- Alkhafji joint operations Off-shore Platform Y-1B&Y-2B (ARAMCO) (Alexandria, Egypt) >>> Scope of work: Testing and pre-commissioning for (SQUARE D): (MV SWGR (Master clad), MVMCC (motor pact), LVSWG (PZ4) and LV MCC (Model 6).

Job title : Testing & Commissioning Engineer

Field of experience :

- Doing supervision for equipment installation, cable pulling, cable termination in addition to testing & commissioning for all types of Sub-Stations (MV, HV and EHV).
- Familiar with and testing all types of protection relays (Schneider, Siemens, GE, ABB and Alstom) and its related software.
- Familiar with all MV, HV and EHV protection schemes and schematic drawings and able to do all the required protection modifications.
- Have a good experience in operation and maintenance for (HV and EHV) substations.