

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 3 years hands-on experience working as Protection, Testing & Commissioning Engineer in KSA.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/04/1990
Gender : Male
Marital Status : Single
Residence : Currently KSA

EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2013
- : Secondary Education: Zahraa Nasr City Language School, Cairo, 2008

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good
German : Fair

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Internships:
 - Schneider Electric, Cairo (summer 2013):
 - Design of low voltage switchboards and MCCB.
 - Intensive Day at ABB 10th of RAMADAN City (summer 2013):
 - Design medium voltage (panels and circuit breakers).
 - Invensys Company, Cairo (summer 2012):
 - Tutored Emergency Shutdown (TRICONEX) and DCS.
 - EGYMAC Company, Cairo (summer 2012):
 - Tutored types of circuit breakers.
 - Difference between Circuit Breakers and Load Break Switch.
 - Shoubra Power Station, Cairo (summer 2012):
 - Tutored concepts of excitation and its types.

- Screened DC system and motors types.
- Petrol BELAYIM (PETROBEL), ABO RADES Field, South Sinai (summer 2011):
 - Tutored generation systems and concepts.
- Egypt Air, Cairo (summer 2011):
 - Observed control circuits with SCADA circuits.
 - Defined concepts of A.V.R.
- Petrol BELAYIM (PETROBEL), ABO Mady field, Dakahliya (summer 2010):
 - Defined concepts of Health & Safety Environment (H.S.E).
- : Technical courses:
 - AutoCAD at Information System Institute (ISI) (from Jul. till Sep. 2013).
 - Schneider Diploma (Control, PLC, SCADA):
 - Automatic control (Feb. 2012).
 - PLC (Feb. 2012).
 - SCADA (Feb./Mar. 2012).
 - Distributed Control System (DCS) Invensys (Aug. 2012).
 - Presentation skills at Zedney (Jul. 2011).
 - MATLAB at Je telecom (Feb. 2011).
- : Scholarships:
 - Employability skills, Employability and Career Development Center (ECDC), ASU, 2013 (9 days training program funded by USAID and Vodafone, conducted by Aspire).
 - Experiential Business Solution and hosted at the American University in Cairo:
 - Gained exposure through experiential activities to major aspects of leadership, team work, communication, leadership skills.
 - Conducted a full self-assessment process for skills, interests, values and personal preferences.
- : English ADVANCED written and spoken at AUC.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	: From Apr. 2014 till now
Employer	: ALFANAR
Projects	: • WAAD EL-SHAMAL Residential Substation 132/13.8KV – ETAC-SEC-COA (from Sep. 2016 till now) (Group Leader Testing and Commissioning Engineer) • Waad El-Shamal Substation 380/132/33KV – Al-Fanar-SEC-COA (from Nov. 2015 till Aug. 2016) (Testing and Commissioning Engineer) • Petro Rabigh shut down Maintenance Project – Al-Fanar-Petro Rabigh (Oct./Nov. 2015) (Testing and Commissioning Engineer) • Extension of IBN SINA Factory (230/34.5KV), ABB, SABIC (Sep./Oct. 2015) (Testing and Commissioning Engineer) • Sadara Project (34.5/4.16KV), Aramco, Dow Cooperation (from Apr. 2015 till Aug. 2015) (Acting as Group Leader Testing and Commissioning Engineer) • Saudi Elastomers Project Kemya (230/34.5KV), Sabic and Exxon Mobil (from Apr. 2014 till Mar. 2015) (Acting as Group Leader Testing and Commissioning Engineer)
Job title	: Senior Protection, Testing & Commissioning Engineer

Job Description :

- Schematic and Functional check for GIS and Control Panels up to 380KV.
- Testing Main Relays, Back up Relays (ABB, Siemens, MICOM, SEL, GE, ZIV).
- Testing Motor Protection Relays (GE, SEL, MICOM).
- Transformer Stability and Bus bar Stability.
- Equipment used during testing (CPC, CT Analyzer, Oden, Freja, B10, Sverker, Mit502).
- Received Appreciation Letter from GSN (Korean EPC Company) in KEMYA Project for testing activities and leading the group.
- Approval form Saudi Electric Company (SEC) for Testing and Commissioning Activities.

Dates : From Oct. 2013 till Mar. 2014

Employer : Egypro Wadi Degla Holding Company
(Agent & Distributor for EMERSON Products)

Job title : Operation Support Engineer

Job Description :

- Responsible for commissioning, maintaining for UPS and providing emergency support on Power electronics at sites within the designated geographic area.
- Technical support for UPS department making connection between UPS and software program as Technical knowledge online (TKO) & Liebert on line make UPS sharing the loads.
- Troubleshoot critical power systems down to the root cause and perform repairs with Minimum customer downtime or site operation disruption.
- Installation all WEB cards for cooling system and UPS system, Modify and interrogate BMS software programs and systems, Responsible for Monitoring system for UPS and cooling system to monitor them from remote place from a display or from Software called Multilink.

Dates : From Jul. 2013 till Oct. 2013

Employer : Hussein Sabbour Consultant Bureau, Cairo

Job title : Electrical Engineer (Trainee)

Job Description :

- Low and medium voltage diagrams.
- AutoCAD designs and Distribution concepts.
- Supervise electrical works in the site (SAMA Group).

Dates : From Sep. 2012 till Apr. 2013

Employer : Living in interiors for contracting and Real Estate Investment Company

Job title : Electrical Engineer (Trainee)

Job Description :

- Developed designs on AutoCAD.
- Tutored basics of lighting.
- Executed project management functions.