

Holds a B. Sc. in Communication & Electronics Engineering and has about 13 years hands-on experience working as Low Current Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/04/1982
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Communication & Electronics Engineering, Zagazig University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Electrical AutoCAD
: Dialux for indoor and outdoor lighting
: Etap for voltage drop and short circuit calculations

TRAINING COURSES AND CERTIFICATIONS

- : Electrical Power System Distribution Diploma in the Right Way for Engineering and consultation (Residential, Educational, Industrial, Hospital and Tourism buildings).
- : Professional training program HP procure adaptive edge fundamentals from National Telecommunication Institute:
 - Describe basic Eathernet technologies and IP addressing schemes.
 - Describe and configure VLANS and their basic usage in contemporary networks.
 - Describe how procure switches balance traffic over aggregated links.
 - Learn the operation of IEEE 802.1D Spanning Tree protocol, IEEE 802.1w Rapid Spanning Tree and IEEE 802.1s multi-instance Spanning Tree protocol.
 - Describe basic Wide Area Network technologies.

- : Professional training program for optical fiber networks from National Telecommunication Institute:
 - PDH and optical fiber splicing.
 - SDH and optical fiber test fundamentals.
 - SDH and optical fiber test using OTDR.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2015 till Oct. 2016
- Employer** : Baud Telecommunication Company (BTC)
- Job Description** :
- Supervision and follow up all Low current systems (F.A.S, S.C.S, P.A.S, ACCESS, Audio visual) and installation at the site.
 - Review Design drawings, shop drawings.
 - Follow up and submit WIRs (inspection request) to quality control department.
 - Inventory number of point for IRS after approval from consultant, and make the WIR summary for the areas.
 - Coordinate with MEP Trades.
 - Follow-up and Lead team of technicians and workers.
 - Review project specifications.
 - Termination, install and re patching the Cables.
 - Responsible as Site Engineer for low current system works.
 - Responsible for raised floor trunking.
 - Preparing all inspection requests.
 - Maintain relationship and liaise with clients to follow up on quality issues.
 - Troubleshooting, Test and termination work and network connectivity of communication cables.

- Dates** : From 2010 till 2015
- Employer** : Mudon Elghad EST – KSA
- Job title** : Low Current Site Engineer
- Job Description** :
- Estimate, design and install Low current systems (Fire alarm - Public address - Structure cabling - Access control).
 - Execution of all Telecom works according to shop drawings.
 - Installing, Testing and optimizing the installed system.
 - Procurements of materials as per site condition.
 - Preparing of bills as per BOQ.
 - Making of Site survey and Submit the report as per site condition.
 - Making of as built drawings according to execution of project.
 - Coordinate with the designing team about the implementation of the design.
 - Proposing the fixation material for the system equipment installation.
 - Sending reports to Project Manager and making work schedules.
 - Coordinating with the main contractor regarding the site issues.
 - Supervising a group of technician to implement the system design.
 - Undertake a thorough study of Tender Drawing, Specifications & BOQ.
 - Responsible for preparation of shop drawing by Draftsman.
 - Supervise all execution activities including providing technical inputs on methodologies & coordination with site management activities.

- Responsible for approval of shop Drawing.
- Identify & develop a vendor source for achieving cost effective purchase of equipment, accessories & timely delivery so as to minimize project cost.
- Govern Stores Management to control usage of inventory.

Dates : From Jun. 2008 till 2010
Employer : Altaif for technical services in UAE
Job Description :

- To inspect, troubleshoot, disassemble, repair and test a wide variety of general electronics components and systems within electronics workshop.
- Inspect, troubleshoot, disassemble, repair and test a wide variety of relays, regulators, switches and modules that support the accomplishment of the maintenance mission.

Dates : From 2007 till 2008
Employer : Super Wave Company for telecommunications
Job Description :

- Low Current Site Engineer in Cairo International Airport Terminal 3 Project.
- Install UTP cat 6 cables for voice and data and terminated cables in patch panel according to approved shop drawings.
- Test UTP cables by using tester and fluke.

Dates : From 2005 till 2007
Employer : National Authority for Tunnels
Job title : Low Current Maintenance Engineer
Job Description :

- Maintain and repair faults in low current systems.
- CCTV, Fire alarm system, Public address.