

Holds a B. Sc. in Communication Engineering and has over 15 years experience working in construction, design, technical office and project management.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Menoufia

EDUCATION

- : B. Sc. in Communication Engineering, Benha University, 2008
- : Completed a Degree in Industrial Electronics & Communication Engineering

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Online Transmission course with Mohamed Saeed Huawei Trainer (Apr. 2023):
 - Huawei RTN 950A.
 - Troubleshooting Alarms using U2000.
 - Performance using U2000.
- : Transmission course from NTI (DWDM - Ericsson TN and 6600) Certification (Sep. 2022):
 - Optical Fiber fundamentals.
 - Microwave transmission description, installation and troubleshooting.
 - Transmission protocols description SDH and PDH.
 - Optical transmission overview.
 - WDM key technology.
 - OTN frame structure.
 - Explore cabinet hardware description for common system.
- : Wavence Installation & Commissioning / RN88294-V-2000 from Nokia certification (2021):
 - Wavence 20A.
 - Wavence 18A,19A.

- : 9500 MPR Nokia.
- : Optical Fiber Splicing from NTI.
- : CCNA 200-125.
- : Power system distribution course, Jeilecom Company.
- : ERICSSON Climbing Tower Course.
- : ERICSSON Risk Assessment Course.
- : ERICSSON First Aid Course.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2017 till now
- Project** : EAF Microwave Upgrading Project
- Job title** : Technical Project Manager
- Job Description** :
- Report on site survey preparation.
 - Link design preparation using Path loss 4.
 - Integrated Nokia equipment for the long-haul and short-haul links.
 - Troubleshoot and support in the fields of Microwave.

- Dates** : From May 2021 till now
- Project** : Pipeline Petroleum Project CCTV
- Job title** : Technical Project Manager
- Job Description** :
- Design a camera site Network.
 - Outdoor installation (cable tray, mast, power cable, Fiber cable, Eth cable, POE switch, IP camera) for normal and hazard area.
 - Indoor installation and configuration (NVR, Core switch, ODF, work station).
 - Area sites (RAS Shoukir, Tebeen, Mostour, Agroud, Abu sultan, El Sadat, Alhafair, zafarana, El3en sokhna).
 - As build drawn.
 - SAT.

- Dates** : From May 2022 till Aug. 2022
- Project** : Agiba Upgrade Wireless Network
- Job title** : Technical Project Manager
- Job Description** :
- Report on site survey preparation.
 - Link design preparation using link planer.
 - Installing PtMP Cambium 450i equipment.

- Dates** : From May 2021 till Dec. 2021
- Project** : Project TRD
- Job title** : Coordinator Project Manager
- Job Description** :
- Scheduling sites.
 - Integrated of Nokia WDWDM Equipment.
 - SAT.

Dates : From Jan. 2012 till Mar. 2017
Project : Ericsson Project (Orange and Etisalat Account) Microwave
Job title : Transmission Engineer
Job Description :

- Verify Deliver of the materials.
- Start site survey.
- Integrated, commissioning and upgrade new Mini-link TN (TN 20P & TN 6P & CN-210).
- Integrated of new Mini-link for new sites (1+1 & 1+ 0 & XPIC (2+0 & 2+2 & 4+0)).
- Configured traffic routing for (2G & 3G, 4G).
- Define and clear all alarms that belong to site.

Dates : From Jul. 2008 till Apr. 2011
Employer : Air Defense Forces (Egyptian Armed Forces)
Job title : Lieutenant Engineer
Job Description :

- Officer to send orders to Rocket Bchura.
- The specialty of producing high-frequency (carrier).
- Convert voltage directive orders to the frequencies and borne on a higher frequency (Amplitude Modulation) and sent to the rocket in the vacuum.
- Certificate of experience from the armed forces (Operation and maintenance and repair of electrical equipment).

Field of experience :

- Practical and business skills from my years spent working for companies like Ericsson and Barkotel Communication.
- I also have experience in system development specialized transmission (Fiber optical and microwave) and CCTV system.