

PROFILE

I am an Engineer with 19 years' experience in industry with diverse background from MW Transmission to IoT, Maintenance to IT, data systems, Administration and instrumentation. Recently I have worked with Health, Safety and Environment teams to improve future buildings projects.

My specialties include risk assessment in HSE, Existing Network Analysis and Troubleshooting, Engineering, Instrumentation, System Analysis, WBS work breakdown structure, Risk Management, Solutions, Feasibility, QA&QC according to ETSI and ANSI standards, Data Security, Security in SCADA, Bill of Quantity, Logistics support, Plan, design & deployment of Networks and Network Security in a cost-effective way.

CONTACT

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AWARDS

Awarded Shield of Outstanding Performance and Achievements as an Installation Engineering role in Mobily Hajj projects; Mobily Hajj 2005; Mobily Hajj 2006 & Mobily Hajj 2007.

Awarded Shield of Outstanding Performance and Achievements in Ericsson 2011 Q4. The role was TXM implementation

Awarded Shield of Outstanding Performance and Achievements during successful completion of 10years with Ericsson

Certificate of Outstanding performance as an IE Engineer Mobily Hajj project 1427H.

Certificate of Outstanding performance during Mobily TRM project 3G L+2 and 3G L+3

YASSER I. QURESHI

ENGINEER, HSE

EDUCATION

ORTA DOGU TEKNIK UNIVERSITY. METU: CYPRUS

Sept 2003 – Oct 2004

Masters: MSc. Computer Engineering (Research Cryptography & N.Security)

YAKIN DOGU UNIVERSITY. NEU: CYPRUS

Sept 1999 – July 2003

Bachelors: BSc. Computer and Communication Engineering. GPA 3 out of 4

UNIVERSITY OF BRADFORD: UK

Sept 1998 – Sept 1999

Diploma: Foundation year Electrical and Electronics Engineering.

PISR: SAUDI ARABIA

April 1996 – June 1998

High School: Federal Board of Intermediate and Secondary Education.

WORK EXPERIENCE

Operations Support Engineer: Private

Jan 2018–To-Date

Installation and commissioning of firewalls and facility security system including BMS, CCTV and low current devices. Risk assessment at Construction sites. Procurement of network testing instruments. Administration of SAAS platforms.

Ericsson AB Saudi Arabia Chapter: Network Implementation Manager/ Senior Engineer

August 2014–July 2017

Mobily & STC expansion of LTE network.

Providing solutions and successful implementation of urban, extreme temperate sites and Aramco premises sites.

Introduction of network and data security, addressed protocols included OSP, OSPF, SHTML, SSH, FTPS, SCTP.

LOS line of site and NLOS surveys and solutions.

Budget management up to SAR 450k.

Ericsson AB Saudi Arabia Chapter: Transmission Network Implementation Service Engineer / Coordinator

August 2008–July 2014

Mobily network coverage exponential increase in Central, West and North region of Saudi Arabia MACRO, MICRO and Indoor Coverage.

Implementation of MW links PDH & SDH, Fiber 1G & 10G light and dark fiber, End to End testing, Capacity upgrade for 3G network and migration from E1 to full IP, LTE TDD & FDD.

Training engineers and staff for these technologies.

Ericsson AB Saudi Arabia Chapter: Installation Engineer (Lead)

March 2005–July 2008

Preparation of Bill of Quantities/SMR and Installation/Commissioning documents for Messrs. Mobily sites as per the network coverage requirement. Warehousing and material handling. Once site is on-air, preparing final As-Built documents.

Software Engineer: Technology Touches

December 2004–Jan 2005

Design and encode Win32 API using C, C++ for the hand-held devices.

MEMBERSHIP

Certified Engineer, Saudi Engineering Council: Member 45747

Six Sigma Green Belt.

Cisco Certified Network Associate

INTERESTS

International H&S, and risk assessments

Digital Forensics

SCADA security

Cloud Computing

Software Defined Network

SKILLS

HSE Compliance

Risk Assessment

Incident Investigation

Process improvements

Staff Training

AutoCAD

Microsoft Office

SAP Clients/ Oracle Client and Server

Transmission & DWDM

Testing of Traffic

Testing of Instruments

Linux Debian Administration

MySQL

Network+

CISCO

TRAININGS & CERTIFICATIONS

- NEBOSH International General Certificate in Occupational Health and Safety.
- CISSP Exam training at Al-Nafi Special Advanced Training Organization
- NMAP training at Al-Nafi Special Advanced Training Organization
- Wireshark training at Al-Nafi Special Advanced Training Organization
- CISA Exam training at Al-Nafi Special Advanced Training Organization
- SCADA security training at Al-Nafi Special Advanced Training Org.
- LINUX training at Al-Nafi Special Advanced Training Organization
- PYTHON training at Al-Nafi Special Advanced Training Organization
- GSM System Survey course (2 weeks), Ericsson Training Centre Riyadh.
- RBS 2202 Basic Operations and configuration course (1 week),
- 8OJT (on the job training) for RBS testing and installation (1 week),
- Ericsson WCDMA System Survey course (2 Days), Ericsson Centre Riyadh.
- ATM & IP over ATM course (3 days), Ericsson Training Centre.
- RBS 2216 Advanced Operation and configuration course, Ericsson Training Centre Kista Sweden
- TXM propagation
- TXM advanced equipment
- TXM DCN design
- TXM Synchronization
- TDM over PSN
- TXM for NLOS cases
- IP Networking
- Smartphone congestion handling
- Mini-link PT2020
- Ericsson advanced TXM 6352 configuration and deployment
- Ericsson advanced TXM 6391 switches configuration and deployment
- Ericsson SP110, SP210, SP310 nodes configuration and deployment
- Ericsson TCU configuration and deployment
- Ericsson Broadband configuration
- Ericsson AIR antennas
- Advanced Consulting skills
- Professional presentation skills
- Change Agility
- Digital Transformation Boston University
- Cryptography and network security
- Neural Networks
- Image Processing
- Building Management Systems.