




# WAEEL SUKKAR

Senior Project Engineer

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 Address: Jeddah, Saudi Arabia

## CAREER OBJECTIVE

Focused Senior Engineer with 12 years experience adept at planning, directing maintaining continuous operations in various Engineering projects.

Applying creative and analytical approach to operations for continuous process improvement. Skilled at identifying or anticipating problems and providing solutions.

Ability to predict project duration, meeting productivity and schedule milestones. Mentoring, training and empowering the team to excel in its performance.

## ADDITIONAL SKILLS

- Analytical Thinking
- Quality Engineering
- Excellent Ability to Learn
- Team Leadership
- Tolerant & Flexible
- Possessing Team Spirit
- Prioritization
- Strong Communication
- Initiative
- Problem Solving & Organization

## PROFESSIONAL WORK EXPERIENCE

### 1- Senior Project Engineer – [12/2020 to 05/2021]

**Company: DIGITARIAN, Low Current Security Systems, Jeddah.**

- Technical & IT work package management.
- Knowledge of power systems, distribution power transformer products applications, and industrial automation controls is desired.
- Deal with stake holders for mechanical and electrical interface, ensure design and analyse design clashes.
- Ensure that all Safety, Reliability and Maintainability requirements are addressed in designs.
- Preparation of project documentation and work instructions.

### 2- Network Implementation Engineer – [06/2018 to 12/2020]

**Company: Shabakkat KSA – [Member of IPT Power Tech Group], Jeddah**

- Network Implementation Engineer responsible in the Rollout of Mobily 2G,3G,4G/LTE,5G MW Transmission for Modernization & New GSM sites
- Plan, schedule and track project milestones.
- Develop full-scale project plans and related associated documents.
- Coordinated with equipment Vendor to evaluate and improve software and hardware interfaces.
- Documented software development methodologies in technical manuals
- Implementation & Operation of Telecom Outdoor & Indoor (IBS)

### 3- Project Manager – [03/2016 to 05/2018]

**Company: CHC Capital Hills - Fiber Optics Telecom & IT, Jeddah**

- Directed project plans to meet organizational needs.
- Responsible for teams management, estimating material, labour costs, construction, and project timescale.
- Working closely with civil engineers, architects, technicians and IT staff to ensure projects are delivered on time and within budget.
- FTTH/OSP Fiber Optics network cables connection from internet cabinet service provider equipment up to districts and customer area.
- Maintained systems documentation including equipment inventory as built drawing and floor plans.

### 4- Implementation Coordinator – [10/2013 to 02/2016]

**Company: CHC Capital Hills - New Telecom Sites, Jeddah.**

- Develop full-scale project plans and associated documents.
- Plan, schedule and track project milestones.
- Managing new telecom sites scope MOBILY-ERICSSON project including Microwave links, GSM 2G, 3G technologies.

### 5- Field Telecom Engineer – [12/2008 to 09/2013]

**Company: HATCO Contracting LLC, Jeddah.**

### 6- Project Engineer – Graduation Project [02/2007]

- Solar Energy PV systems; Renewable energy resources, Amman-Jordan.

## LANGUAGES

- English : Advanced Level
- Arabic : Native Language

## PERSONAL INFORMATION

- Date of birth: 26-Aug-1984
- Place of Birth: Saudi Arabia
- Nationality: Palestinian
- Residency Status:  
Transferable Iqama.

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## EDUCATION

Bachelors of Electrical Engineering – Telecommunications and Electronics.  
From Al-ISRA University (IU) Amman, Jordan 2008

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## PRACTICAL TECHNICAL EXPERIENCE & SKILLS

- Adept at maintaining safety & quality; working on improving performance.
  - Excellent Experience in telecom towers projects installation, integration and operation; meeting timeline for completion.
  - Good Experience in Wireless Networking traffic routing and testing.
  - Expert in VLAN routing configuration and troubleshooting.
  - Involved in different telecom projects in cooperates with MOBILY & STC.
  - Expert in ERICSSON telecom towers equipment commissioning & operation including GSM 2G, 3G, 4G LTE and 5G technologies.
  - Expert in design and implement indoor telecom sites (IBS).
  - Strong Experience in Microwave Radio Links PDH, SDH, XPIC links including new technology of ERICSSON PT-Link and IP routers.
  - Expert in solving low signal antenna coverage & drop call problems.
  - Familiar to work for risky & aggressive projects to meet the hard deadlines & targets accordingly.
  - Excellent knowledge in telecom sites survey.
  - Professional experience in Fiber Optics networks FTTH/FTTM/OSP project as applied a big project in King Abdullah Economic City (KAEC)
  - Certified Work Permit Receiver (WP) at (KAUST) University.
  - Involved in many telecom project with ARAMCO Company.
  - Excellent knowledge to configure DC Electrical Power rectifier systems.
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## COURSES

- Evaporative Cooling Jun/2021
  - HSE Course King Abdullah university (KAUST) DEC/2019
  - KAUST WP Receiver Training Course Dec/2019
  - Electrical Safety Course Jan/2019
  - Basic First Aid & CPR For safety at Sites Jan/2019
  - Safety Requirements at site Course. Dec/2018
  - Fire Fighting Course. Dec/2018
  - Diploma from Ericsson AB KSA for service packet (SP) June/2014
  - Diploma from Ericsson AB KSA for packet terminal (PT) June/2014
  - Diploma from Ericsson AB KSA for TN/XPIC Mar/2104
  - Practical Assessment for ASP Certificate EIRCsoon AB KSA. Mar/2014
  - Telecommunications and Computer Networks. Feb/2007
  - GSM standard system for mobile communications network. Feb/2007
  - MATLAB Program Simulation. Dec/2005
  - AutoCad. May/2004
  - GSM Mobile communication systems. Nov/2003
  - Intensive course in Communication English terminology Oct/2002
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