

# Hasham Khan

Wireless RAN Engineer | QC EHS Specialist | NEBOSH Certified

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## Personal Statement:

Born on March 2, 1994, single, enthusiastic and keen, having good health. Able to read and interpret intelligently and skilled to express ideas clearly, precisely and persuasively. Confident, quick and able to react effectively under stress and emergencies, having strong interpersonal skills. Ambitious to achieve demanding goals. Dedicated, responsible, punctual and able to meet deadlines. Like to be assigned challenging jobs involving important results. Able to work in a multi-cultural environment.

## Technical Skills:

- Hands on experience of tackling with Huawei's Hardware including but not limited to BTS3900, DBS3900, BTS5900, BBU3900, BBU3910, BBU5900, BBU5900A, RRU3936, RRU3959, RRU3953, RRU5909, etc.
- Hands on experience of Huawei's MAE, U2020, U2000, Offline CME, for day to day operations, exporting logs, conducting tests like Online/ Offline FFT Scans, RSSI Scans, Traces, etc.
- Hands on experience of Huawei's ESDP, exporting and distributing commercial license on LTE, NB IoT, NR sites as per BOQ.
- Roll-out of G, U, L, UL, GUL, GULN sites, Co-MPT conversion of sites, Carrier expansion like G900/ G1800 TRX Expansion, U900/ U2100 Expansion (Soft, Hard), LTE FDD (Band 1, 3 and 20) and TDD (Band 39, 41) 2CC, 4CC expansion on existing sites, LTE Sector Split, LTE 2T2R to 4T4R Upgradation, LTE Bandwidth Expansion, Deployment of NR (5G) and Deployment of Massive MIMO LTE TDD on existing sites, Deployment of NB-IoT (Band 3 and 20), Deployment of 2G, 3G, 4G, 5G, BSC, RNC License, IP migration and Transmission Port Upgradation (FE/ GE/ 1G/ 10G) of existing sites.
- Excellent experience of Installation, commissioning, troubleshooting, and expansion of Huawei BTS.
- Hands on experience of External Alarm Generation, Rectification and Verification of Huawei BTS.
- Excellent deliverance of Quality control and Quality assurance on-sites before ATP.
- Strong grasp of Huawei's ISDP for EHS/ QC/ etc.
- Well-versed with the health and safety standards defined by the regional and national regulatory bodies.
- Establishing & Publishing EHS plans for teams concerning various projects on Huawei's ISDP.
- Arranging training for supplier teams for EHS compliance.
- Checking Tools and PPEs of teams and reporting them to concerned managers
- Expertise to make documented procedures according to the scope of work and their compliance by field teams at sites.
- Expertise to make Risk Assessments as per the scope of work.
- Following up EHS issues during weekly & monthly meetings with Subcons EHS Managers.
- Providing training on different topics like work at Height, First aid, Fire Safety, Emergency Rescue, Defensive Driving, Electrical Safety, Equipment Safety, Fire Safety Chemical safety.
- Lead investigations for accidents and near miss incidents and identify the root cause of the incident.
- Advise the top management in terms of HSEQ workout quality and Annual HSE strategies, and advise management on any new certifications. Analyze the HSEQ statistics and initiate improvement actions.
- Managing an effective Health, Safety, and Environmental Management System for the company including policy, procedures, and plans. In addition, advising and assisting the Client's requirement of the moral, legal, and HSE Objectives and liabilities.
- Promote customer satisfaction through internal audits and feedback on corrective actions taken.
- Preparing Weekly and Monthly Quality Audit Reports and KCP reports and sharing them with management.
- Risk assessment and mitigation plans for on-site activities and conducting 3rd -Party Audits for EHS issues and coming up with proper resolution of issues.
- Ensuring on-site teams follow pre-determined EHS standards by performing daily complete EHS audits and site visits and maintaining a tracker to report on daily basis.

## Experience:

**EHS Manager** (May 2023- till date)  
5G Technologies

Working as EHS Manager on Bahrain STC project:  
Environment, Health and Safety (in full capacity of officer, Supervisor, Coordinator)

- Team onboarding competency review, Tools checking, External Training, Vehicle and PPE checking
- Pre Project-Training (Induction and awareness on project EHS requirements)
- Project Specific risk assessment and site-specific risk assessment in different scenario
- Sites inspection (H&S and Quality- QA) (outdoor and IBS)
- Internal Training and awareness to all contractors in continuous educating scenario
- Coordination and Reporting Management Leadership visit
- Developing H&S document such as inspection Checklist, Pre-task briefing, first and item inspection Checklist etc.

**RAN ENGINEER** (April 2021 – April 2023)

ME Regional Service Center (ME RSC), Huawei Technologies Pakistan (pvt) Limited.

Worked on Kuwait STC CG as a Lead Scriptor:

- GULNr, Nr2.3, NB IoT, L800/ L900, Lamp2.0, U2100 Off-airing, Baseband Shifting, G1800 Integration and Expansion, Sub3G (LNR2100), 5G 2600 Roll-out, IBS Modernization, and delivering any other urgent Customer Demands including L800/U900 Sector Addition, G900 TRX Expansion, etc.
- Following with MNS activities, providing them commercial license, and day to day support as per their requirement.

## Education:

- M.S Electrical Engineering (Telecom & Networking) (2016-2019)  
School of Electrical Engineering and Computer Science (SEECs)  
National University of Sciences and Technology, Islamabad.
- B.Sc. Electrical Engineering (COMM) (2012-2016)  
University of Engineering and Technology, Peshawar.

## Certifications:

- The National Examination Board in Occupational Safety and Health (NEBOSH)

## Skills:

- Project Management.
- Technical Report Writing.
- Consistently meet goals.
- Well Organized.
- Efficient multi-tasker.
- Good command over Ms. Office including Ms. Word, Ms. Excel, Ms. PowerPoint, etc.

## Languages:

- English, Urdu, and Pashto.