



MOHAMMED KHAJA MOINODDIN SIDDIQUE

Resides: Abu Dhabi

Phone: 056 816 0467

Email: siddique.mkm@gmail.com

KEY SKILLS

Project Management
Technical Expertise
Analytical and Problem-Solving
Interpersonal and Communication
Soft skills Proficiency
Detailed Engineering Design
Technical Coordination
Site Management
Estimation and BOQ Preparation
Educational and Training
Field Experience

EDUCATION AND CERTIFICATIONS

**Bachelor of Technology
In Electronics &
Communication
Engineering**
Jawaharlal Nehru
Technological University,
India
Graduated: 2008 (First
Class)

**Diploma in Electronic
Security Systems**
Professional Skills
Employment Board, 2024

**Diploma in Mobile
Communications**
UTL Technologies,
Hyderabad, 2008

PROFILE SNAPSHOT

- Dedicated and dynamic Electrical Design Engineer in **Telecom** with over 12+ years of **experience in Saudi Arabia**, specializing in the **detailed electrical design of New and Existing sites**, including Greenfield, Rooftop, Indoor & Outdoor Sites.
- Proficient in ELV Systems which includes **Building Management & Control Systems, HVAC & Fire Fighting Alarm Systems, CCTV, Access Control Systems, and Intrusion Alarm Systems**; certified in Electronic Security Systems.
- Well-versed in strong **project management skills** demonstrated through the successful completion of multiple large-scale projects, including **STC 4G LTE Phases** and **TAWAL 5G Phases**.
- Competent as an effective communicator with **developed interpersonal skills**; experienced in **technical meetings, site surveys and joint visits** with customers, contractors, and project teams.
- Educational background in **Electronics & Communication Engineering** and further **Certifications in Mobile Communications and Electronic Security Systems**.
- Acquainted to work in team environments, manage multiple tasks, and handle responsibilities efficiently, ensuring project specifications are met and client targets achieved.

EXPERIENCE

Consulting & Design Engineering | Riyadh, Saudi Arabia | *Electrical Design Engineer (Telecom)*
June 2011 – February 2024

- Crafting detailed electrical design that includes (Power Calculations, Load Scheduling, Generator Sizing, Cable Sizing, Cable Tray & Conduits Sizing, Earthing System, Lightning Protection System & Panel Designing)
- Ensuring that the Final Detailed Engineering Design (FDED) is created and submitted in line with project specifications to achieve client approval goals.
- Collaborating with the Design Team Lead on all client-approved and rejected FDED.
- Technically liaising with telecom vendors & contractors responsible for executing the works according to the final design.
- Comprehending site RF designs/scenarios to provide solutions for all new and expansion sites.
- Conducting site joint visits/surveys for special sites with vendors, contractors and building management teams for technical discussions and solutions.
- Participating in technical meetings with clients, vendors, contractors, and project teams.
- Working effectively in a team environment, quickly adapting to project tools, systems, and processes.
- Attending initial and final Preliminary Inspection Tests (PAT) for new and existing sites based on the contractor's implementation status.
- Estimating BOQs based on provided RF design inputs and site-specific information.

Projects Handled:

- STC 5G PHASE-5 Project with Ericsson in Central Region.
- TAWAL Ramadan & Hajj 1444 with Nokia in Western region.

- TAWAL 5G PHASE-3, 5G PHASE-4 & TAWAL ITC Projects in Eastern region.
- TAWAL/STC 5G PHASE-2 Project in central region.
- TAWAL/STC Aspiration (5G) project with all Vendors throughout the kingdom.
- STC 4G PHASE-7 PO2, 4G PHASE-5 LTE700 (IBS) projects in Riyadh.
- STC 4G PHASE-7 & PHASE-6 projects with Nokia & Huawei.
- STC 4G PHASE-5 & PHASE-4 projects in Eastern region with Huawei.
- STC USF-9 Project with Nokia & USF-10, 11 with Huawei in Western, Northern Borders.
- STC 4G LTE project with all vendors throughout the kingdom.

Balaji Institute of Technological Sciences | Warangal, Telangana, India | *Assistant Professor*
June 2010 – May 2011

- Conducted daily technical sessions and weekly lab activities.
- Guiding students on weekly seminars & on technical symposiums.
- Managed final exams invigilation as per university requirements.

Sreeven Infocom Pvt. Ltd. | Hyderabad, Telangana, India | *Radio Frequency Engineer*
May 2009 – April 2010

- Installation, testing, and commissioning of integrated radio for Wi-Max communications.
- Managed networking of point-to-point and point-to-multi-point for Wi-Max connections.