

ARSHAD ALI MOHAMMED

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Nationality: Indian

Visa Status: Transferable Residency Visa (KSA)

PROFESSIONAL PROFILE

A results-driven and meticulous Quality Assurance & Electrical Engineering professional with over 20 years of experience, including 16 years in the Kingdom of Saudi Arabia within the Défense, Security, and Telecommunications sectors. Expert in end-to-end quality management, product safety compliance, and electrical design for large-scale, critical infrastructure projects. Proven ability to lead FAT/SAT, conduct hazard analysis, and ensure adherence to international standards (BS, ISO) for prestigious clients including Saudi MOI, STC, and Mobily. Seeking a challenging senior-level role to leverage extensive expertise in ensuring project excellence and regulatory compliance.

CORE COMPETENCIES

- **Quality Assurance:**
QMS | FSA / SAT / FAT | Hazard Analysis | Root Cause Analysis (5 Why) | NC / CAPA | JIRA Action Tracking | Compliance & Traceability Matrix | Practical Problem Solving (PPS) | Inspection & Test Plans (ITP)
- **Electrical Engineering:**
AC/DC Power Design | Electrical Safety (BS Standards) | Load Calculations | Cable Sizing | AutoCAD | Product Safety Compliance | Generator Design
- **Project Management:**
Design Review | Client & Vendor Coordination | Site Supervision & Inspection | As-Built Documentation | Project Scheduling

PROFESSIONAL EXPERIENCE

Quality Assurance Engineer | Airbus Saudi Ltd | Riyadh, KSA
Jan 2013 – Oct 2020

- Spearheaded the definition and review of Inspection and Test Plans (ITP), establishing critical hold/witness points and acceptance criteria for complex construction projects.
- Identified and resolved technical issues during pre-acceptance testing, implementing root cause analysis and corrective actions that enhanced system performance and reliability.
- Reviewed and approved all project documentation (planning, design, installation) from a quality perspective, ensuring alignment with contract deliverables.

- Led supplier audits and surveys to verify conformance to contractual, local, and international quality standards.
- Managed non-conformance tracking and resolution using statistical tools and systems like JIRA and NC CAPA.
- Prepared critical safety documentation, including Hazard Analysis for Civil Works, IT, Surveillance, and Communications systems.
- Represented QA in Factory Acceptance Tests (FAT), ensuring products met stringent MoI requirements before deployment.
- Authored and issued Product Safety Certificates of Conformity (CoC) based on rigorous review of supplier test reports and documentation.

Lead Electrical Engineer | Cassidian Saudi Ltd | Riyadh, KSA

Dec 2010 – Dec 2012

- Designed and supervised electrical installations for critical infrastructure projects, including Police Head Quarters and Northern Border Security (NBS) sites.
- Authored comprehensive inspection and test procedures based on BS and SBC standards, performing key electrical safety tests (ground impedance, insulation, RCD).
- Created detailed technical documentation, including protocols, test plans, and qualification reports for quality assurance and project handover.
- Mentored junior engineers, improving team capability and ensuring high standards of workmanship.

Electrical Design Engineer | MADAF Trading and Contracting Ltd | Riyadh, KSA

Jul 2004 – Jul 2009

- Engineered final detail designs for telecommunication infrastructure, including exchange buildings, GSM shelters, and fibre optic stations.
- Designed DC power plants (rectifiers, batteries) and analysed existing systems for new load requirements.
- Performed critical electrical calculations for cable sizing, voltage drop, short circuit, and illumination levels.
- Coordinated with manufacturers, project teams, clients, and consultants to secure design approvals and resolve technical delays.
- Created all design drawings using AutoCAD and prepared final as-built documentation for project close-out.

EDUCATION

- Bachelor's Degree in Electronics & Communication Engineering
Gulbarga University, Gulbarga, Karnataka, India | Mar 1999

CERTIFICATIONS

- ISO9001:2015 Lead Auditor

Trainings

- Quality Professional Training (Germany)
- PM Core: Project Control (KSA)
- Practical Problem Solving (PPS) Parts 1 & 2
- Ethics and Project Management
- Preventing Harassment in the Workplace
- Privacy by Design
- Business Conduct Concerns
- Conflicts of Interest : Protecting Company Interest
- Code of Conduct
- Speak Up Culture
- Export Compliance E-Awareness
- Requisites IN-SITU SubContracting
- You are the Key to Quality
- Do You Speak Customer?
- Speaking Customer
- Handle Minor Rework
- Cyber & Me : How to become Cyber Vigilant
- Preventing Bribery and Corruption
- The 6 Primary Safety Rules – Aircraft and D&SExport Control Introduction
- Introduction to Agile Project Management