

Arshad Ali Mohammed

Location: Riyadh, Saudi Arabia
Education: Bachelor's degree,
Electronic and comm Engineering
Experience: 20 Years, 6 Month

CONTACT

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TARGET JOB

Target Job Title: Quality Assurance Engineer, Electrical Design Engineer

Career Level: Management Target

Job Location: Kuwait; Qatar; Oman; Saudi Arabia; UAE; Jordan

Career Objective: Total 20 years of professional experience in the field of technical Engineering With the best knowledge and experience. 16 years year experience in Kingdom in the field of Electrical Product safety and Quality Engineering

Involved in Quality Management activities such as Design Review meetings, Prepare and present the Quality reports, Planning and Preparing the different Checklists to track the comments, Issues and complain from the Customers as well as internal.

Checking the readiness of the documents for Acceptances, Performed Pre-RFI Inspections for Equipment shelters, Sites (Dryrun) before RFI with Customers, performing Acceptances (FSA/SAT) for Sites/ Headquarters (SHQ, RHQ, NHQ) with Customer according to the Quality standards.

Selecting the Product as per Product safety regulation and its compliance, testing the installation such as electrical, Mechanical, EMC according applicable product safety standards in design of electrical systems

Telecommunication buildings and equipment shelters etc. preformed site specify survey for electro-mechanical related works to telecommunication system. Coordinated with client/ consultant for preliminary and final design approvals. Prepared projects schedules and supervision of implementation and integration of works. Involved in project's technical studies for bids and estimates of time and materials. Designing and implementing AC & DC Power

for the GSM Equipment Shelter, Exchange building for Various STC, Projects, iDEN Project, Mobily Project, MTC Project, MoI Project, Border guard Project and EADS Project.

I am working in Defense and Security area for the period of 11 years in different roles Such as Quality Engineer, Product Safety Engineer and Electrical engineer in Saudi Arabia

Employment Type: Full Time

Notice Period: Immediately

PERSONAL INFORMATION

Date of Birth - 5 March 1975

Gender - Male

Nationality - India

Saudi Arabia Visa Status - Residency Visa (Transferable)

Marital Status - Married

Number of Dependents - 4

Driving Licence Issued From Saudi Arabia

EXPERIENCE (20 YEARS, 4 MONTHS)

January 2013 – October 2020

Quality Assurance Engineer

at Airbus Saudi Ltd

Location: Riyadh, Saudi Arabia

Company Industry: Border Security and Defense

Job Role: Management

Responsibilities

- Responsibility include testing systems and procedures to ensure they meet technical standards
- Creating quality and safety documentation according to customer requirements and deliverables as per contract
- Responsible for identifying technical issues during the pre - acceptance testing and getting to the root of the problem and recommends solutions that will improves the system performance
- Review all Documents through quality aspects like planning, Design, Installation methods and process specifications.

- Involving in discussion for the failure analysis of any product/system on the sites and suggest corrective actions in Material Review Board.
- Coordinate with suppliers and customers relating to quality issues, performance and corrective action
- Verify conformance to contractual requirements, Local and international quality standards through supplier audits and surveys.
- Record the non-conforming of components through analyzing quality performance by using statistical and analytical tools and methods such JIRA Action Tracking, NC CAPA, OILS/Snags/ Comments from the Acceptance test
- Checking customer requirements and deliverables as per contract
- Preparation of Safety documents such as Country fact file, Checklist Product Safety
- Preparation of Hazard analysis for different elements such as civil works (CW), Information technology (IT), Surveillance System (SS), Communication (Comms) Etc.
- Reviewing the document prepared by Civil Works, Rollout, IDE Department such as Electrical safety tests procedure, site acceptance process, Design Drawing Etc.
- Performing inspection of the Regional Head Quarter, Sector Head Quarter, shelter sites as per the customer requirements.
- Represents QA in the shelter factory Acceptance Test(FAT)as the MOI Requirements
- Issuing product safety Certificate of Conformity (CoC) based on the Test reports, DoC/CoC received from the supplier for different product received from different suppliers.
- Preparation of product safety Record which contains all the product safety documents which needs to deliver to customer at the time of Handover of the Sites, sector head quarter and regional head Quarter

December 2010 - December 2012

Lead Electrical Engineer

at Cassidian saudi Ltd

Location: Riyadh, Saudi Arabia

Company Industry: Border Security and Defense

Job Role: Electrical Engineering

Responsibilities

- Assures technical accuracy and quality of all work performed in the electrical department
- Reviews calculation methods to assure that they comply with all current regulatory and project requirements
- Develop the Design for Northern Border System (NBS)/ECO (Police Monitoring system) Project.
- Accurately performs and/or checks electrical design calculations for electrical loads, short circuit and device coordination studies, voltage drop, etc.
- Prepares, reviews, and/or interprets drawings, specifications and vendor submittals
- Coordinate with contractor and client for electrical works in Police Head Quarter under ECO Project.
- Provides training so that new employees are indoctrinated into company work procedures, familiarized with company standards, and develop a sense of the quality required for the work.
- Interfaces with various clients as the Lead Engineer. Responds to client questions and comments. Monitor and resolve client issues
- Perform field investigations and evaluations of existing electrical components/systems relative to condition/ upgrade capacity and drawing compliance
- Develops scopes of work, assumptions and clarifications, and man-hour estimates in response to Requests for Proposals

- Prepared the checklist for the Electrical installation according to the BS Standards.
- Prepared the Inspection and test procedures for the Electrical installation as per the BS standards
- Performed the Electrical safety test as BS Standards Electrical safety test include ground impedance test, Insulation test, Loop impedance test, RCD test.
- Designing the Generator for Sector Head quarter and tower sites in NBS (Northern Border Security) Project.
- Supervising electrical installation on NBS sites.
- Conducted electrical safety test for the electrical installation on NBS sites

July 2004 - July 2009

Electrical Design Engineer

at MADAF Trading and Contracting Ltd

Location: Riyadh, Saudi Arabia

Company Industry: Telecommunications

Job Role: Electrical Engineering

Responsibilities

- Preparation of final detail engineering design for telecommunication exchange building, fiber optic repeater stations, microwave buildings and GSM equipment shelter.
- Designing DC Power plants (rectifiers, batteries and control cabinet) to feed the telecommunication equipment in exchange buildings and GSM equipment shelter.
- Analyzing the existing DC power system for existing and new loads.
- Preparing detail calculations for telecommunication systems related to electrical works (such as main distribution boards, cable sizing, voltage drop calculation, short circuit calculation, illumination level, HVAC control panels, diesel generators, transformers, automatic transfer switches, firefighting and controls, UPS systems, inverter)
- Coordinating with manufacturers for proper fabrication as per the specification and design proposed.
- Coordinating with project teams, construction identifying delays and suggesting proper solution in completing of project as per the schedule time.
- Coordinating with client and consultant for all technical related works for getting approval of design and materials.
- Reviewing and preparing technical specification and requirement for bid proposal
- Designing the Electrical power(both AC and DC power) for the Existing and New GSM sites depending upon the load requirement of the sites
- Designing the Required AC and DC Power cables and their routing
- Designing the Electrical Distribution Panels as required by the loads
- Performing Site Specify survey and studying complete details of existing sites before designing and installations.
- Performing site specify detail DC and AC power survey before final detail
- Engineering Design.
- Preparing interconnection diagram for equipment and its controls
- Studying and reviewing technical specification bids for tendering for new Projects.
- Preparing material take offs and preparing final Bill of quantities.
- Preparing final As-built drawings and calculations for close of projects.
- Final handover of sites with client and consultant
- Working in ISO environment with compete quality procedures and requirements
- Used AutoCAD to prepared all Design drawing

August 2003 - December 2003

System Design Engineer

at IHAB Corporation

Location: Riyadh, Saudi Arabia

Company Industry: Security & Fire Systems

Job Role: Engineering

Responsibilities

- ✚ Designing and installation of fire alarm control panel system & security access control panels for multi storied buildings and residential compounds, warehouse and various show rooms etc.
- ✚ Design fire alarm system for some STC projects under Makkah region throw subcontractor for GSM Rooms and building.
- ✚ Designing and installation of Electrical Distribution panels as required by the loads and customers
- ✚ Installation, commissioning and testing of different types of protection devices such Smoke Detectors, Heat detectors, Break Glass
- ✚ Installed the complete fire alarm control panels and testing of individual zones.
- ✚ Also maintain the various fire alarm systems by troubleshooting the fault and repair it.
- ✚ Design, Installation, testing and commissioning of DC power systems such as UPS uninterrupter Power supply system, various types of Rectifiers, Inverters and Converter which shall be applicable for Telecommunication and computers equipment.
- ✚ Performing Site Specify survey and studying complete details of existing sites before designing and installations.
- ✚ Performing site specify detail DC and AC power survey before final detail engineering Design.
- ✚ Preparing detail calculations for telecommunication systems related to electrical works (such as main distribution boards, cable sizing, voltage drop calculation, short circuit calculation, illumination level, HVAC control panels, diesel generators, transformers, automatic transfer switches, firefighting and controls, UPS systems)
- ✚ Preparing interconnection diagram for equipment and its controls
- ✚ Studying and reviewing technical specification bids for tendering for new projects.
- ✚ Preparing material take offs and preparing final Bill of quantities.
- ✚ Preparing final As-built drawings and calculations for close of projects.
- ✚ Final handover of sites with client, and consultant.

EDUCATION

Bachelor's degree, Electronic and communication engineering

at Gulbarga University

Location: Gulbarga, Karnataka, India

March 1999

Seminar on Microwave Transponders

Project on Electronic Voting Machine

SPECIALTIES

Preventive Actions
Hazard Analysis
Quality Management Systems QMS
Electrical Safety
5 Why

Skills

Compliance Matrix
Traceability Matrix
Practical Problem Solving (PPS)
Jira Action Tracking
Sharepoint

TRAINING AND CERTIFICATIONS

- ❖ PM CORE : PROJECT CONTROL (In KSA)
- ❖ QUALITY PROFESSIONAL TRAINING (In Germany)
- ❖ ETHICS AND PROJECT MANAGEMENT
- ❖ PREVENTING HARASSMENT IN THE WORKPLACE
- ❖ PRIVACY BY DESIGN EN
- ❖ BUSINESS CONDUCT CONCERNS
- ❖ CONFLICTS OF INTEREST: PROTECTING COMPANY INTERESTS
- ❖ CODE OF CONDUCT
- ❖ SPEAK UP CULTURE
- ❖ EXPORT COMPLIANCE E-AWARENESS
- ❖ E&C: REQTS 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
- ❖ PART 1 OF 2 : PPS (PRACTICAL PROBLEM SOLVING) OVERVIEW AND GOVERNANCE
- ❖ PART 2 OF 2: PPS STRUCTURE AND TOOLS
- ❖ PREVENTING BRIBERY AND CORRUPTION
- ❖ THE 6 PRIMARY SAFETY RULES - AIRCRAFT AND D&S
- ❖ EXPORT CONTROL: INTRODUCTION
- ❖ INTRODUCTION TO AGILE PROJECT MANAGEMENT