



Mir Hasham Ali

QA/QC Electrical Engineer

📍 Dammam (Saudi Arabia)
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Work experience

QA/QC Engineer

21/04/2019 - till date

ATCO Group - East & West Factory

I am currently working as a QA/QC Engineer at an Electrical Panel Board Manufacturer but i am looking to further develop my Engineering skills. I am earnest about keeping up to date with the latest technologies coming out and dedicated to working in the manufacturing or engineering industry.

- My role involves material and product quality assurance/control. As well as performing quality audits for the ISO System
- Testing & Commissioning all kinds of Power Panels, MCC Panels, Capacitor Bank Panels, ATS Panels, ACDC Panels, Power lighting/street lighting Panels by using Soft starters, VFDs, PFC controllers etc.,
- Have done many projects successfully with providing Technical support to Customers by Performing Testing & Commissioning like, Riyadh Bus Project (BRT), Royal Commission Jubail Cooling Plant, KFUPM, Dammam University etc.,
- Have attended 2-day Certified training Course for ISO 9001-2015

QC Testing Engineer

15/04/2013 - 31/12/2018

ABB Automation - Saudi Arabia(Riyadh)

6 years hands-on experience of all kind of protection panels.

- Testing and commissioning of different kinds of Protection relays IED ABB, Siemens, Alstom and SEL.
- Performed testing of ABB (670, 650, 615 series) etc.
- Mechanical job work done can also perform like replacement of I/O cards, HMI, LDCM Change/Upgrade, replacement of TRM 1/5 Amps etc.
- Worked on SACO Annunciator units 64D4 & 16D2.
- Performed all kind of task like Continuity test, Schematic Checking for the panel, testing of Mechanical and electrical relays, Megger & insulation test along with 2Kv injection to check the wire resistance.
- Issuance of QC clearance before dispatching the product.
- Working as QC Testing Engineer in Quality Control QC Protection department.
- Dealing with SECO, ARAMCO and NG customers during FAT.
- Handling complete responsibilities for the projects and dedication towards work.
- As per the requirements from customer/management site work activity also performed. Provide training's to new employees/university students and make them ready for work.
- Team leader for many project as link b/w project management and production.
- Work as FAT(factory acceptance test) Engineer, testing the final product (apparatus, wiring, auxiliaries function test, High potential test, protection relays required function test and visual inspection test etc., on front of third party/main client to get approval & delivered the panels

Electrical Engineer

01/05/2011 - 30/04/2012

HIGH TECH. CONSULTING-HYDERABAD

Control System, testing & commissioning System and CCTV etc. Period Designation Project Electrical Engineer Hi-tech Consulting Engineer's. An Instrumentation Professional with 1+ years of experience in Installation, Commissioning, Instrumentation & Control Operations. Adept at supervision, co-ordination and managing the day-to-day and operations and maintenance of all specialized services. Skilled at enhancing systems and implementing energy conservation initiatives to bring greater cost efficiency levels & power reductions. Proficiency in managing maintenance operations of equipment with proven abilities in reducing downtime and enhancing operational efficiencies. Excellent interpersonal, communication, management skills with demonstrated abilities in driving motivated teams in achieving organizational goals.

Education

Bachelors of Technology

July-2007 - May-2011

Jawaher Lal University-India/Hyderabad

Electronics & Communication Engineering

Internal Auditor Training Course

28/07/2019 - 29/07/2019

Lloyd's Register Quality Assurance (LRQA)

ISO 9001:2015 Internal Quality Auditor Training Course was held **on 28 – 29 July 2019**. It's an intensive and highly interactive two-day, internationally recognized, and **IRCA / CQI registered course**.

ABB Electric Power Engineering Program

July-2017 - November-2018

ABB Automation - Saudi Arabia(Riyadh)

ABB Training Department (In-house training)

ABB Saudi Arabia Technical Program Training Department in ABB Saudi Arabia realized the importance of the engineering courses to improve the employee's knowledge through technical aspects It consist of 3 levels, each level has 3 sessions

Diploma In Industrial Automation

May-2011 - August-2011

Prolific Isn't India (Hyderabad)

POST GRADUATE DIPLOMA IN INDUSTRIAL AUTOMATION (PGDIA) organized by Prolific Institute @ Hyderabad

- Complete knowledge about all types of PLC's
- Familiar with SCADA software
- Expert in industrial process management.

Training (SCADA RTU560)

01/12/2010 - 31/12/2010

ABB Automation - Saudi Arabia(Riyadh)

Certified training on SCADA RTU560 organized by ABB Automation Co. Saudi Arabia.

- Basic course of one month duration.
- Introduced with Hardware & software

Skills

Skills



- Excellent interpersonal and communication skills
- Leadership and managerial skills
- Commercially awareness
- The ability to work well under pressure
- Team-working skills
- Relevant technical expertise (for example in test, design, development and operations) Good IT and analytical skills.
- The ability to cope with shift work and unsocial hours, which are often required where equipment is in 24-hour operation

Summary

General & Personal info.

Area of Interest:

- *Testing and commissioning.*
- *QA & QC General*
- *PLC-SCADA and SAS.*
- *Industrial Process Management.*
- *Project management.*
- *Telecommunication & networking. Sales & Services.*

Strengths:

Punctual and hardworking in nature with ability to work independent or in teams, excellent analytical and reasoning skills, quick learner and flexible enough to adjust at any kind of situation.

Personal Details:

Age : 31 Years

Nationality : Indian

Marital Status : married

Languages known : English, Urdu and Hindi

Present Address : Dammam (Saudi Arabia)

Driving license : Available & Valid

Iqama : Valid & Transferable