

Anwardeen Jawaharlal

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Doha-Qatar

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Objective: Accomplished as **QA/QC Specialist** in **Precast Concrete Products** (Tunnel Segments, Slab Track, Hollow core slab, Concrete Pipe(RCP), Pressure Pipe(PCCP), Manhole, Box culvert, Columns, Beams, Boundary wall, Wall Panels, Concrete blocks, Kerbstone, Tiles, Pavers, Road Barrier, Cable duct, Foc Chamber, Hand Hole, Mortar coating, Concrete Weight Coating) having more than **19+years (15+years gulf + 4.5 years India)** in the field of Chemical & Precast concrete Industry. Seeking a challenging position with career growth opportunities in the field of Quality control

Job Summary:

- Establishing a company's quality procedures, standards and specifications
- Reviewing customer requirements and making sure they are met
- Working with purchasing staff to establish quality requirements from external suppliers
- Setting standards for quality as well as health and safety
- Making sure that manufacturing or production processes meet international and national standards
- Looking at ways to reduce waste and increase efficiency
- Defining quality procedures in conjunction with operating staff
- Setting up and maintaining controls and documentation procedures;
- Making suggestions for changes and improvements and how to implement them
- Using relevant quality tools and making sure other staff understand

-----**Educational Qualification**-----

- **Master of Science (M.Sc.) in Chemistry** from Bharathidasan University, Tamil Nadu, India
- **Advance Diploma Civil Engineering** Course, ISMS- India
- **ISO 9001:2015 Lead Auditor Course**, Bruveritas, -India
- **AutoCAD Essential Course** from CADD Centre, TamilNadu, India.
- **ISO Internal Auditor Course 9001:2015**

-----**EMPLOYMENT HISTORY**-----

Precast Concrete Factory 15+Years Gulf (UAE, OMAN, BAHRAIN, QATAR) Experience

Key skills: Excellent knowledge in Raw materials, Mix design; Plant operations ASTM, BS, BSEN, AWWA standards specifications, ITP, Inspection & Testing, Documentation, ISO, Calibration, Quality Control & Quality Assurance, Batching Plant operations, Trouble shooting in concrete, Technical Submittal, R&D, Third party Certifications Audit

Equipment's Handled: D-load tester, Hydro tester, Pull out tester, Torsion tester, Universal testing machine, Compression machine, Spark tester, Sieve shaker, Micro Oven, Micrometer, Coating Thickness gauge, Rebound Hammer, Micro meter, Go-No-go gauge, Pi Tape, BREN stencil cutter, Drill core equipment

Machineries worked: Shusellbaur, Besser, Coote-Uk, Skako-Germany. Masa- paving, Wet cast-GMbh

Major Clients: Parsons; ACE; NJS; Halcrow; Bechtel, CCC, GPS; Galfar; Simplex; Al Hajiry; Khalid Bin Ahmed; NCC and L&T, MOTC, Haya, Al Wataniayh, PDO, Adnoc, Al Jaffar, DEWA, Gulf landscape, Wade Adams, Capriole, Hi-Tech,

EWA, Alkomed, Chapo, Shapoorji Baloondi, ESBI, Al Darwish, Bapco, TTSJV, Ashghal, Qatar Gas, Al Jaber, Parsons, CRCC, UCC, PHMJV, CDM Smith, Mettito, CTJV, Gulf Asia, Eleco, Técnicas Reunidas, PORR, Eleco..

Industries: Paving Block, Blocks, Precast & Prestressed concrete Industry & Chemical Industry

Achievements: ISO, CE, KITE, LRQA certifications, Reduce the Waste, Waste Utilization

✚ Presently Working as QA/QC Manager in AUCC Precast Factory, Qatar from Aug 2021 to till date (Tunnel Segment, Slab Track, Concrete Pipes, Manholes, Boundary wall, Pipe sleepers, Columns and other precast elements)

❖ **Managing Project Details as follows:** to comply the QCS 2014 & Client specification and International standard requirements

❖ **Qatar Gas, RasLaffan projects: EPC-1 (GAC/CTJV) & (Tekfen/CTJV) EPC-2 (Samsung/Al Jaber,) EPC-3 (Eleco-Técnicas Reunidas)**

❖ **WWDT- Tunnel segments (PHMJV, Parsons & Ashghal)**

❖ **Slab Track- Melbourne Australia (PORR/Vossloh)**

❖ **Concrete Pipe/ Manhole & other Precast elements – (Ashghal)**

✚ Previously Worked as Senior QA/QC Engineer in Redx Industries-Bahrain from Jan 2020 to July 2021 (Precast- Hollow Core slab, Boundary Wall, Columns, Beams, Cable Trough, Ready mix, Paving Block, Blocks, Kerbstones & Tiles)

✚ Worked as a QA/QC Manager in Preca-Prestressed Concrete solutions

✚ Private limited, India from Jan 2019 to June 2019 (Hollow core slab, Wall panels etc...)

Responsibilities:


- ❖ Selection of suitable Raw materials
- ❖ Responsible for preparation of Mix Design, Method Statement and ITP as per the Project specification and Quality requirement.
- ❖ Reviewing all the records like Checklist, Cube Reports, Third party Test report
- ❖ Monitoring the QC team and rectify the quality issues by online
- ❖ Monitoring all the In-process inspections as per client specification.
- ❖ Co-ordinate with the batching plant operator for the concrete grade & slump for all the precast concrete products prior casting.
- ❖ Direct supervision and Monitoring during stressing of strand, to ensure that gauge reading will coincide with the computed elongation.
- ❖ Coordinate with the design team to resolve the problems regarding variation and the changes required in the fabrication drawings.
- ❖ Inspection & approval of stocked elements prior delivery.
- ❖ Issuing of NCR's, if any major defect encountered prior to delivery of elements to the site.
- ❖ Performing all the certifications audit and factory visit of the client
- ❖ Providing proper training to the QC team as per ISO & standard requirements

✚ Worked as a QA/QC Manager in Square precast factory LLC, Dubai – UAE (Precast & Construction) from April 2016 to Jan 2019 (Hollow core slab, wall panels, Boundary wall, Manholes other precast elements etc.)

Responsibilities


- Selection of raw materials
- Reviewing of all the incoming materials test report
- Preparing mix design and ITP for the project specifications
- Reviewing of all the fresh and hardened concrete reports
- Arranging calibration for the lab equipment's
- Coordinate with site to providing the corrective & preventive action for the NCR's
- Perform all internal and external audits on behalf of the company's management
- Review quality inspection personnel qualifications and training requirements
- Preparing method statement for all the precast elements
- Preparing Technical submittal for all the prestigious projects
- Conducting internal audit as per ISO 9001 requirements

- Coordinate with the batching plant operator for the mix designs and trials
- Preparing ISO audit related documents
- Monitoring the plant quality issues and rectify

 **Worked as QA/QC Manager in Amiantit Oman concrete products LLC, Muscat-Oman from Dec 2010 to Mar 2016 (This company is of ISO 9001-2008, LRQA, KITE MARK, CE Certified world Third Biggest Company for Manufacturing of concrete Pipes, Manholes, Box culvert & prestressed pressure pipes, Column, Wall Panels, Road Barrier, Cable Duct, Fiber Cable Trough, FOC Chamber and Precast concrete products)**

Responsibilities:

- Established new laboratory
- Selection of Raw materials
- Excellent understanding of use and specifications of concrete and aggregates
- Excellent understanding of mix designs, concrete troubleshooting, pipe plant operations and specifications
- Reviewing Raw material Inspection & Testing report as per the standard spec
- Reviewing fresh and hardened concrete testing reports
- Submit weekly reports of tasks completed to General Manager and Operations Manager
- Direct the Quality Control Technician team members
- Doing Quality control in Dry & Wet cast Plants
- Inspection of Reinforced concrete Pipe, pressure pipe Manhole and Box culvert product
- Inspection for steel joint rings, steel cylinder, Prestressing, Mortar coating process of pressure pipe
- Excellent Knowledge in D-Load and Hydrostatic tests for RCP & Manhole products
- Excellent Knowledge in Steel wire, steel Bar, prestressed wire testing
- Preparing ITP for various projects
- Preparing technical specification as per BS and ASTM, BSEN standards for the products
- Coordinating with external lab for the consultant and contractor requirement tests
- Arranging calibration for the laboratory equipment's
- Doing Internal Audit as per ISO 9001 requirements
- Preparing all types of product Technical submittals to be given to different Consultant and Contractors
- Preparing ISO related documents as per the department head requirement
- Provide a workplace that is safe, enjoyable and considerate to the environment

 **Worked as a QA/QC Laboratory In charge cum Technical Administrator in Consent L.L.C, Uae (Block products, precast concrete, Construction) from March 2008 to October 2010**

(This company is of ISO 9001-2008 Certified Company for Manufacturing Paving blocks, Masonry Blocks, kerbstone, Roof & Grnanix Tiles, Wheel stopper, Precast Dome, Bath Tub, planter, coping, Benches, steps, Bollards)

Responsibilities

- Reviewing Raw material Tests Reports
- Reviewing Compressive Strengths and transverse strength report of Block products
- Color Matching, Sample matching, Mix designs, making certificate of compliance statement
- Quality Control in Wet and Block plants
- Responsible for the requisition & distribution of product certificate issued by Dubai Municipality.
- Maintaining complete filling system of Certificates
- Preparing all types of product Technical submittals to be given to different Consultant and Contractors here in UAE and other GCC countries.
- Arranging product samples requested by inside and outside client.
- Designing Sample Board for Consultant and Contractors perusal
- Handling most of administrative tasks with Sales and Administration Department.
- Coordinates with Production Manager on revised product sample and its code.
- Doing Waste Water treatment in the Wet plants waste water
- Preparing ATR, PCR, PTR, and Aggregate Delivered in the yard and plant inspection reports.
- Report will be maintaining for Ten years. Maintained the document using ISO 9001:2008 system

As a Quality Control Chemist in Rich Farm Products Limited, Thanjavur, India from June 2006 to October 2007.

(This company is of ISO 9001-2000 Certified Company for Manufacturing Packaged Drinking Water)

Responsibilities

- Analysis of the RO (Reverse Osmosis) water
- Determined PH, TDS (Total Dissolved Solid), Turbidity, Alkalinity, Color, Taste, Odour
- Determined Chloride, Sulphate, Residue free chlorine, Magnesium, Calcium,
- Determined Total hardness of the water
- Determined Ecoli, pseudomonas, Total bacteria count
- Developing the suitable analytical methods
- Report to the Quality assurance for every four hours and shift end.
- Carried out Documentation as per ISO 9000 system
- Maintain the QA records to fulfill the requirement of ISO 9000 system

As a sales Supervisor in EPPCO (Emirates Petroleum Product Company), Dubai, UAE from Nov 2003 to April 2006.

As a Quality Control Chemist in Reform Aqua System Private Limited, Chennai, India from June 2001 to June 2003

(This company is of ISO 9001-2000 Certified for Manufacturing Packaged Drinking Water)

As a Chemist in King Chemicals private limited Located at Vadecheri, India, from June 2000 to May 2001.

(This company is of Manufacturing of Aldehyde, acid, acetic anhydride, ester)

Responsibilities

Analysis of raw material and determined the percentage of alcohol and aldehyde present in the sample

Acidity, Purity of acid and PH of the water. Report to the chief for every four hours and shift end. Maintain the record

Computer skills

Office automation	:	Ms-office (Ms-word, Ms-excel)
Operating system	:	Ms-windows95, internet and emails
Typing	:	Data entry operations (35w.p/min)

Personal details:

Gender	:	Male
Marital Status	:	Married
Religion	:	Islam
Nationality	:	Indian
Passport Details	:	Passport No: U0907631, Validity from 2020 to 2030,
Place of Issue	:	Manama-Bahrain
Languages known	:	English, Hindi, Tamil, Malayalam, Arabic
Permanent address	:	Tamilnadu, India
License Details	:	DL. No:TN50Z20190004859 , India, Valid till Dec 2029