

Deepak Nair

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OBJECTIVE:

Aspire to be among the best in this field using skills and knowledge attained by me and there by adding value to myself and to the organization and have zeal to work in quality.

PROFESSIONAL SUMMARY:

- Exceptional track record of 4 years in renewable energy (Solar) through quality skills and execution Knowledge.
- Widely recognized as a Team Motivator; Team player; a Multi-Tasking individual, with a keen ability to handle crisis situations.
- In-depth knowledge and experience in providing quality improvement techniques & training to addressing client's requirements & needs
- Well versed in successful handling Site Quality (Construction Quality) of 3x30MW solar project (Sun Edison).
- Result-oriented, team player with strong interpersonal and analytical skills giving me the ability to make solid recommendations and positively impact decisions.
- Six Sigma Green belt certified from TUV-SUD.

QUALITY SKILLS & KNOWLEDGE:

- Quality Management System/Quality Assurance/Quality Control/ Statistical Quality Control.
- Root cause analysis, CAPA, 8D Analysis, Fishbone analysis, 5why, 5s, Lean manufacturing, 7QC tool, Kaizen, Documentation audit, Construction quality audit & TQM.
- Six Sigma green belt certified(TUV-SUD)
- Basic knowledge of internal audits, ISO Certification.

PROFESSIONAL EXPERIENCE:

TUV-SUD South Asia Pvt Ltd

Job Title: **Project Engineer (Construction Quality Coordinator-Solar)**

Projects: 36MW (Sun Edison) (Role-Construction Quality Coordinator)

Projects: 3x30MW (Sun Edison) (Role-Construction Quality Coordinator)

Projects: 12MW (Sun Edison) (Role-Construction Quality)

**Projects: 14MW (Mahagenco) (Role- Consultant
(Planning/Execution/Quality/safety)**

Duration: June 2015 - till Date

HARSHA-ABAKUS Solar Pvt.Ltd

Job Title: **Quality Engineer (Construction Quality/Execution-Solar)**

Projects: 8MW (Sun Edison),

Duration: July 2014 - May 2015

TRIGO QPS Pvt.Ltd

Job Title: Project Engineer (Construction Quality/Execution-Solar)

Projects: 5MW (Bosch)

Duration: July 2013 - June 2014

Roles and responsibilities- Solar

- A part of recruitment team.
- Providing training for new employees.
- Preparing proposal & QAP, FQP for new projects.
- Project Quality coordinator (handled 3-4 engineers for different solar sites).
- Construction Quality Audit monthly once.
- 220kv transmission line construction monitoring.
- 220/33kv pooling substation (Power Transformer, CT, PT Testing monitoring).
- Preparation of Site Inspection/Audit reports.
- Construction monitoring & training.
- Project execution & planning.
- Coordinating with design team & construction team to resolve site construction issues.
- Site Management & effective project management.
- Material Management coordination with Supply chain team.
- Checklist preparation.
- Communicate effectively with contractors on a daily basis.
- Monitor site progress w.r.t given target.
- Construction Quality training on weekly bases.
- Prepare check-sheets as per site condition.
- Monthly & weekly audit for documentation.
- Ensuring site material and material quality as per requirement.
- Daily preparation of Quality inspection report.
- Preparation of the Project Quality Plans, Quality Control Plans and Project Quality Procedures which guarantee compliance with contractual requirements
- Quality checking of site work, and performing inspection of the Project material / Components & Checking/Inspection the Site Execution work.
- Monitoring that proper quality standards are maintained at sites. Compliance to applicable manufacturing codes and Implementation of Field quality assurance plans.
- Feedback on major problems, ensure corrective actions & Ensure proactive approach to prevent mistakes.
- Supports the Project Manager in preparation of all the required project management procedures and documents.
- Ensures contract review and project close out are adequately performed.
- Provides the necessary back-up to the Proposal/Project Manager regarding contractual issues relating to Quality during project execution phase.

- Monitoring and control of Quality requirements from Civil, Post mounting, structure erection, Electrical works both DC and AC side.
- Provide on job training (OJT) on site related works, quality function to ensure work done without hindrance.
- Monitoring and control of Incoming inspection, In-process work and Field inspection.
- Provides periodical analysis of project data (NCs-Non Conformity, complaints and lesson learnt). Monitors adequate close out of NCs- Non Conformity and events
- Project Execution, Project requirements & Planning.
- Prepare work schedule as per client requirement.
- Verifying calibration & Test Certificate for Instruments & materials.
- Preparing NCR, DPR, RFI & F&F.
- Quality plan & improvement, training.
- Ensuring the labors and contractors are following all safety.
- Verifying Grade certificate of Electrical contractor, supervisor & Electrician.
- Inspecting inward material visually.
- Verifying material is as per PO, Standards, Visually & dimensionally.
- Verifying the cable installation & termination is as per drawing & standard
- Inspection on each stage.

VT Technology Pvt.Ltd

Job Title: **Drive-Test Engineer (Telecommunication)**

Projects: Network Quality (Airtel)

Duration: **July 2012 - June 2013**

- Handle the Customer complain and optimize the respective area..
- Optimization by proper antenna tilt & antenna reorientation.
- Analysis of network like call drop, Handover success, Handover Failure
- Interaction with customer during optimization of sites (coverage & capacity).
- Coverage Optimization - Level and Quality Optimization to ensure Client meets level and Quality Commitments.
- KPI improvement for GSM.
- Interaction with customer during optimization of sites (coverage & capacity).
- TEMS investigation & Map info software used for recording & extracting the log files.
- Preparing the quality report on monthly basis.
- Final report submitted to customer.

Achievements & Certifications

- BSNL certified RF Engineer.
- Code of Ethics-Certificate of participation.
- Six Sigma Green belt certified from TUV-SUD.

EDUCATION:

- PG – TQM (Total Quality Management), in 2016 passed out of 70% from Indian Institute of Quality Assurance.
- B.E (Electronics & Communication) in 2012 passed out of 70% from Patel Institute of Engineering & Science, RGPV University (Bhopal).
- H.S.C in 2008 passed out of 52% from M.G.M Higher Secondary School, M.P Board
- S.S.C in 2006 passed out of 69% from M.G.M Higher Secondary School, M.P Board

PERSONAL DETAILS:

Father Name : Gopal Krishnan Nair
Mothers Name : Usha Nair
Date of Birth : 15-October-1990
Passport No : M0375553
Languages Known : English, Hindi, Malayalam, and Tamil
Hobbies : Listening to music, surfing the net, Playing Cricket, PlayStations.