

DEEPAK NAIR

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Career Objective

Aspire to be among the best in 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.

SYNOPSIS

- 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.
- Good knowledge about Trackers (AP90 V 1.5/1.6/2.0, Next tracker v 2.1).

AREAS OF EXPERTISE

- Project Management-Roof top Projects
- Project Planning-Roof Top Projects
- Construction Quality Management.
- Root cause Analysis, CAPA
- Site Quality Management
- Team Management

KEY SKILLS AND COMPETENCIES

- Quality Management System/Quality Assurance/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 CONTOUR

Cleanmax Enviro Energy Soln Pvt Ltd, Bangalore

Manager-Quality

since Sep'16

Cleanmax Solar. (September 2016 to Present)

Assignment:-

- 30MW Solar NEXtracker v 2.1- Dindigul, Tamil Nadu
- 1MW Roof & Ground Mount commercial project-(Apollo Types Ltd, Pune)

- 1.5MW Car parking structure(Solar) Commercial Project-Tata Communication Ltd, Pune
- 500KW Roof top(Solar) Commercial Project-Magnetic Mareli, Pune

Job description /Responsibilities:

- Develop Construction Quality Management process and regular review with EPC / site contractor
- Responsible for site quality compliance for Roof top as well as Ground Mount Project
- Review the drawings and offer the comments
- Coordination with client and Investor team.
- Construction Quality Audit.
- Execution + Quality (Site Management)-Roof top/Ground (Small Scale projects).
- Ensuring work & Safety compliance.
- Reviewing contractor PF, Insurance & ESIC documents for commercial projects.
- Preparation of Site Inspection/Audit reports.
- Construction monitoring & training.
- Construction Quality training on weekly bases.
- Monthly & weekly audit for documentation.

TUV-SUD South Asia Pvt Ltd, Pune

Quality Coordinator/Project Engineer

since May'15 to August 16

Assignment:-

- 36MW Solar (Sun Edison) AP90 Tracker-Kadiri, Andhra Pradesh
- 3x30MW Solar (Sun Edison) AP90 Tracker-Pavagada, Karnataka
- 12MW (Sun Edison) Fix Tilt- Jogipet, Telangana
- 14MW (Mahagenco) Fix Tilt-Baramati, Maharashtra

Job description /Responsibilities:

- 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.

HARSHA ABAKUS SOLAR Pvt. Ltd.

Quality Engineer

since July 14'to May 15

Assignment:-

- 8 MW AP 90 Solar Power Project (Client: Sun Edison)

Job description /Responsibilities:

- 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.

- 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.
- Ensuring site material and material quality as per requirement.
- Daily preparation of Quality inspection report.

TRIGO QPS Pvt Ltd.

Quality Engineer

since July13'to June 14

Assignment:-

- 5MW(Bosch) Fix Tilt-Tamil Nadu
- 1MW (Sun Edison) AP90 v 1.5 Tracker-Tamil Nadu.

Job description /Responsibilities:

- 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.
- Ensuring site material and material quality as per requirement.
- 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.
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VT Technology Pvt Ltd

Drive-Test Engineer

since July 2012'to June 13

Assignment:-

- Customer Complaint regarding network issue.
- Network Quality & Strength.

Job description /Responsibilities:

- 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.

CERTIFICATIONS

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

SCHOLASTICS

- 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 DOSSIER

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.