+91 9872305848 (M) **E-mail address:** manishsingh.singh470@gmail.com

# **Manish Kumar Singh**

#### **Objective:**

Aspiring for challenging positions in Project Management / Quality assurance/Project coordination/execution.

#### **Brief Overview:**

- B.Tech.(Electrical Engineering) with more than **4 Years** of experience in Project coordination, Construction Quality Assurance, Management & Implementation, Project Management, Site Execution & Management.
- Currently associated with Azure India Pvt Ltd as a Sr. Engineer Quality
- ➤ Maintenance of project documentation plans & reports.
- > Tracking project progress and timely communicating its status to management.
- > Involved in project coordination form inception to commissioning.
- Closely monitored the project implementation progress and preparation of project control reports.
- > Coordinating project work(assigning task, controlling schedule.
- Involved in field of Quality Management & Implementation, Site Quality Audits, Supplier Material Inspections, Erection, Testing & Commissioning of Solar Projects, Switchyards.
- > Proficient in Quality planning, management & implementation of construction projects involving method engineering, contract administration & resource planning.
- ➤ Proven skills in effectively supervising, training & scheduling company employees with contractors & subcontractors to improve quality awareness among them.
- Prepared Due diligence reports and have done LIE (Lenders Independent Engineer) visit for various projects.
- > Overall project monitoring and reporting with work responsibilities of all work on site from site layout to site handover to customer.
- Acquire knowledge of new methods, technology & industry trends while undertaking projects.
- Testing & Commissioning.

#### **Area of Expertise:**

Quality Assurance Site Quality Audits Quality Documentation Project Management/Co-ordination Site Administration/Co-ordination Project Scheduling Construction Management Supplier Material Inspection

#### **Working Experience:**

Senior Engineer-Quality(Solar Rooftops) at SunSource Energy Pvt Ltd(May,2018 till present)

As a Quality Engineer at Azure Power - Solar Rooftop i am involved in inspection of rooftop supply materials:-

- Coordinating with TPI and arranging inspections.
- ❖ Coordinating with Design and procurement team for designs and BOM.
- \* Review of inspection reports and issue dispatch instruction to vendor
- Keeping record of all inspections.
- \* Review of vendors QAP.

#### **Working Experience:**

Senior Engineer- Project coordination & Quality(Solar Rooftops) at SunSource Energy Pvt Ltd(Jan,2018-April 2018)

As a Project Coordinator & Quality- Solar Rooftop at SunSource Energy pvt ltd i was involved in team coordination, groundwork, data collection tracking. I am responsible for following:-

- ❖ Maintenance of project documentation plans & reports.
- Coordinating project work(assigning task, controlling schedule)
- \* Tracking project progress and timely communicating its status to management.
- Overseeing procurement and communicating to procurement manager any issue arising.
- ❖ Involved in project coordination form inception to commissioning.
- ❖ Coordination with site team and tracking progress on daily basis.
- ❖ Inspection of cables, structures, cable trays, earth strips etc.
- ❖ Assisting and supporting project manager in daily basis.
- Resolving any financial queries that are raised, including timely communication if extra budget is needed.
- Directing Quality assurance.
- ❖ Track, analyse and communicate project risks and opportunities.
- Participate in review meetings
- Organize team work
- Commissioning & handover

#### **Working Experience:**

### Project coordinator - Projects/ Execution(Solar Rooftops) at Gensol Engineering Pvt. Ltd. (Sep,2017-Dec,2017)

As a Project Coordinator- Solar Rooftop in Gensol Engg. Pvt Ltd i was involved in team coordination, groundwork, data collection tracking. I am responsible for following:-

- ❖ Maintenance of project documentation plans & reports.
- Coordinating project work(assigning task, controlling schedule)
- \* Tracking project progress and timely communicating its status to management.
- Overseeing procurement and communicating to procurement manager any issue arising.
- ❖ Involved in project coordination form inception to commissioning.
- ❖ Assisting and supporting project manager in daily basis.
- \* Resolving any financial queries that are raised, including timely communication if extra budget is needed.
- Directing Quality assurance.
- Track, analyse and communicate project risks and opportunities.
- Participate in review meetings
- Organize team work
- Commissioning & handover

# Sr. Engineer – Quality/ Execution at Gensol Engineering Pvt. Ltd. (Since May-2014) (Gensol is one of the leading Solar Energy Consultant)

As a Sr. Engineer - Quality in Gensol Consultant Pvt Ltd(for PMC projects) I am involved in Assurance, Planning, Implementation and Management of Quality Function; I am responsible for the following:-

- Coordinating with different sites for quality related issues and resolving as per approved procedures.
- Developing and establishing standards and methods for inspection, testing, and evaluation and ensuring compliance with them.
- Conducts internal audits & following regulatory
- Responsible for material inspection for different sites with respect to approved specification, data sheets, material approval & Quality plan.
- Helps department in the root cause analysis and corrective actions of audits findings, tracking to resolution.
- Supports Engineers and Quality Manager with customer interfaces as necessary on quality related issues.
- ❖ Approves product, process and equipment qualifications.
- ❖ Preparation & Implementation of Quality Plans of the project
- ❖ Participate in pre-qualification of sub-contractors
- Site inspections to ensure quality of installations
- Responsible for performing quality checks and issuance conformance/non-conformance reports to subcontractors.
- ❖ To take preventive & predictive actions for non-conformities observed on site.
- Prepare, guide & training the field teams with various documents Project Quality Plan, Field Quality Plan, Installation quality checklists, etc.
- ❖ Monitoring the installation & commissioning jobs of Solar Projects, Switchyards, and HV/LV electrical systems

#### **Roof top EPC Projects (Site In charge)**

#### Job Responsibilities:

- Actively involved in contract management, project planning, evaluating, monitoring and control as well as execution, scheduling of materials and man power planning.
- Prepared reports related to execution work and verified the prepared bills submitted by contractors.
- Closely monitored the project implementation progress and preparation of project control reports.
- Maintained close check on installation, equipment erection, inspection, testing and commissioning.

#### **Educational Background:**

Qualification	School/College	University/Board	Percentage	Year
B. Tech. (EE)	Chitkara Institute Of Engg. & Tech.	Punjab Technical University	70 %	2010-2014
Class XII	Army Public School, Bathinda Cantt.	C.B.S.E	73.4 %	2008-2009
Class X	Army Public School, Bathinda	C.B.S.E	81.2%	2006-2007

#### **Industrial Training:**

Gensol Consultants Pvt Ltd, Ahmedabad, Gujrat Trainee (Managing crucial aspects of site) Aug"13-Dec"13

#### Responsibilities:

- Project planning, preparation of reports, quality assurance, manpower planning, execution.
- ❖ 220 kV Sub Station, Haryana Vidyut Prasaran Nigam Limited, Panchkula Trainee (Department of Maintenance)

May"12-Jun"12

#### Responsibilities:

 Maintenance and testing of Neutral Current Transformer, REF, Buchholz Relay"s and O.T.I. and W.T.I. of transformers.

#### **Synopsis**

- \* Received Appreciation letter from North Star Solar Power Plant (SAR Group of companies).
- **❖** Manish Kumar Singh,2015,Solar Lounge, India Patent 272046, filed May 15,2015 and issued May 18,2015.
- A Received **Bronze Medal** in Electrical Engineering Discipline by **National Design and Research Forum**, the Institution of Engineers for Project "**Self Sustained Solar Lounge**".
- ❖ Received Grant of Rs 15,000 for Project: "Self Sustained Solar Lounge".

**Personal Details:** 

Date of birth: April 20, 1990Father's Name: Mr.S K SinghNationality: Indian.Marital status: Single.

**Languages Known**: English, Hindi.

#### **Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

DATE:

PLACE: MANISH SINGH

## **ANNEXURE**

Title	: 50 MW Solar Power Plant, Malitadi, Gujrat
Role	: Quality Incharge
Title	: 1 MW Solar rooftop B.L Agro, Bareilly
Role	: Project coordinator
Title	: 733 kWp Solar rooftop project, Hind terminals, Palwal
Role	: Project coordinator
Title	: 742 kWp solar rooftop project,Yutaka Autoparts, Bhiwandi
Role	: Project coordinator
Title	: 1 MW Solar rooftop project, NIT Kurukshetra
Role	: Project coordinator
Title	: 2.5 MWp solar roof top project,Jamia Milia Islamia, Delhi
Role	: Project Engineer
Title	: 1.2 MWp Solar rooftop project, Jamshiri mills, Solapur
Role	: Project coordinator

Title	: 4 MWp solar rooftop project,Bhilwara Client-Kanchan
Role	: Project coordinator
Title	: 1 MW Solar rooftop project, Nasik, Samsonite
Role	: Project coordinator
Title	: 300 kW Solar rooftop project, Mapro foods
Role	: Project coordinator
Title	. 250 kW Calan na aftan musikat Valmatun. Candinagan
Role	: 350 kW Solar rooftop project,Kalpatru, Gandinagar : Project coordinator
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Title	: 1 MW Solar rooftop project,Bhubheshwar,Cuttak
Role	: Project coordinator
Title	: 192 kW Solar Rooftop project, IIT Kanpur
Role	: Project Engineer
Title	: 24 kW Super structure Solar roof top, Pimpri, Pune
Role	: Quality Engineer/Site Incharge
m: . I	40 MMC L. C. C. D. LW III D. L.
Title Role	: 1.2 MW Solar roof top project, Bhopal, Madhye Pradesh : Quality Engineer/Site Incharge
Hole	· Quanty Engineer/one menarge
Title	: UP Ceramics Pvt Ltd, 2MW Solar Power plant, Nokha Daiya, Bikaner
Role	: Intern
Title	: 7.5 MW Solar power plant, Kolayat
Role	: Intern
Title	: 10 MW Solar Power Plant, Nokha Daiya, Bikaner
Role	: Quality Engineer
Title	: 4 MW Solar Power Plant, Pathrala, Punjab
Role	: Senior Quality Engineer
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Title Role	: 5 MW Solar power plant, Bendo, Uttar Pradesh : Quality Engineer
1010	· Quanty Engineer
Title	: 14 MW Solar Power Plant,Debari,
Role	: Quality Incharge for project