

YOGESH SINGHAL

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Address:-FerozepurJhirka, Distt.-Gurugram-Nuh , Pin Code- 122104 (Haryana)

OBJECTIVE

To be associated with a progressive and professional organization with challenging and responsible opportunity to utilize my strength and skills towards organization and personal growth.

EDUCATIONAL QUALIFICATIONS

Year	Degree/Exam	University/School	Marks(%
2014-2015	PG Diploma in Industrial Safety & health management	Guru Jambheshwar University, Hissar	70
2011	B.Tech in Electronics & Communication	Jaipur National University, Jaipur, Rajasthan	67
2007	XII (HBSE,Bhiwani)	Sh. Dayanand Sr. Sec. School, F.P. Jhirka, Haryana	78
2005	X (HBSE,Bhiwani)	Saraswati Vidya Mandir, F.P. Jhirka, Haryana	80

Grid Integrated Rooftop Design & Technologies Training From NISE, Gurugram, Haryana

3-Day Skill Development Program in Grid Integrated Rooftop Design & Technologies from **National Institute Of Solar Energy(NISE),Gurugram.**

Training Covers:

- National and State Policies for Grid Integrated SPV Power Plants.
- Standards and Requirements for Grid integrated Solar roof top development.
- Various Business Models for Solar Rooftop.

National Certification Programme From GISE, Ahmedabad

22 Days Training on National Certification Programme For Rooftop Solar Photovoltaic Installer From **Gujarat Institute of Solar Energy (GISE)** an authorized training centre(ATC) of **GERMI,Gandhinagar**

Training Covers:

- PV System Overview,components and Designing
- Hands on Training at GERMI Campus, Gandhinagar and Site Visit to Module Manufacturing unit
- Operation and Maintenance and 1 day Workshop Training on PVSYST Software.

WORKING EXPERIENCE

Present Employer :Sunfront Energy, Jaipur (Raj.)

Designation: Sr. project Engineer- Design& Engineering (Solar Rooftop)

Period : Mar.2017 to till date

Major Job Responsibilities :

- Familiar in PV plant energy assessment PV syst and shading scene simulation.
- Review/Prepare PV plant related Array layout, Cable routing layout,SLD,Shadinglayout,module layout &etc.(Complete FCD set)
- Preparation of Bill of Materials(BOM).
- Calculation of Cable sizing, system Power loss, Voltage drop calculations ,Earthing calculation,
- **Design** & Drafting of Equipment layouts, SLD/Schemes, General Arrangements (GA) of Solar PV plant with all FCD drawings.
- Well versed in PVSyst, AutoCad, Google Sketchup for making 3D model, helioscope etc
- Site feasibility study/visitsincludes client existing electrical system, finalize DC&AC cable route,Inverter & Equipments best location etc.
- Handle site operations, working with contractors & subcontractors and ensuring the Installation & project completion as per schedule.
- Maintaining strict Health, Safety and Environment (HSE) norms and guidelines during Project.
- Maintaining record and documentation of work and material at site and regular reporting.
- O&M supervision of the project
- Able to work on AutoCad
- Final Site survey& make FCD SET and provide technical support to sales team
- Liasoning with govt. officials for Net metering.
- Visit Site with Electrical Safety inspector for plant energization approval.
- Design solar on roof using helioscope for proposal purpose.
- Shadow analysis using sketch up tool.
- Daily material and manpower mobilization and management
- Ensuring Quality Control and Quality Assurance of Work and Material.
- Maintain communication with customer for their problems.
- Make site visit reports in PPT or PDF .

Previous Employer :Suzlon Energy Limited, Jaisalmer (Raj.)

Designation: Engineer OMS In-charge(OMS, SAFETY)

Period : Feb.2012 to Dec.2016

Major Job Responsibilities :

- Regularly managing Operations & Maintenance of WTG's

- Planning, conducting internal audits for Environmental conditions, Safety requirements at wind farm sites.
- Plans preventive maintenance (PM) schedule.
- To attend the site meeting with managers & to handle & guide the associates as abnormalities faced on sites.
- To ensure Safe and Smooth functioning of the plant without any breakdowns
- Preventive Maintenance of plant based equipments
- All responsibilities of leading the team & Site works.
- Giving Technical support to the team performing during breakdown of WTG's.
- Completing all documentations work like site bills, reports of WTG's, Safety standards, etc.
- Responsible for the completion of all works done at the site with full safety & as per rules & regulations of the company.
- Working on SAP like made bills, registration of any material, material consumes etc.
- Make the requirements of material required at site and managed it.
- Material Management
- Handling all the Technical modification & Software update works on the WTG's
- Working on PLC ,SCADA & Optical fibre cables
- Handling off all types of Panel Board, contactor
- Make breakdown and generation reports.
- Working on switchgears like contactors, MCB, fuses, ckt breakers etc.
- Capable of reading & understanding machine drawings.
- Eliminate unsafe working conditions at the place of work and minimize work injury at site.
- To Ensure smooth running of Power plants in assigned area.
- To Ensure preventive maintenance of sites and ensure lesser breakdowns.
- To ensure through Electrical supervisors and chargehands that labour, materials, plant and equipment are used effectively and efficiently.
- To supervise staff including allocation and control of work.

TECHNICAL PROFICIENCY

- **Operating System:** Windows XP/VISTA/7
- **Software known:** Working on SAP.
- **Computer proficiency:** Internet, MS Office/Excel/Powerpoint, SAP Knowledge

SUMMER TRAINING

Name of the Organization:

1. Four weeks industrial training completed at **Rajasthan electronics & instrumentation Ltd. (REIL), Kanakpura Industrial Area, Jaipur** during July, 2010.

About TRAINING

In this training period of 4 weeks I have learned the **production of PV modules** using different processes from raw material to PV modules and how they work & generate electricity.

KEY SKILLS

- Site Management.
- Good team working skills.
- Problem solving skills.
- Ensure manpower works with suitable PPE's and follow safety standards.
- Plans to labour work and supervise all work at site with proper safety.
- Handle all Operations and maintenance activity in power plant.

SEMINAR

- 1 Seminar on "SOLAR PHOTO VOLTAIC MODULE" as part of the B.tech. Curriculum

STRENGTHS

- ✓ Understanding the priorities and needs of the business and adapting to the changing requirements.
- ✓ Building trust and valuable working relationship with teams.
- ✓ Working capacity under pressure.
- ✓ Good patience level.
- ✓ Adaptability

PERSONAL INFORMATION

Father's Name	-	Mr. SubhashChand
Mother's Name	-	Mrs. Krishna Kumari
Marital Status	-	Single
Languages	-	Hindi,English
Nationality	-	Indian

Declaration:-

I hereby declare that the above mentioned information is correct up to my knowledge
And I bear the responsibility for the correctness of above mentioned particulars.

DATE:

PLACE:

YOGESH SINGHAL