

Sanjiv D Prajapati
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Career Objective

In pursuit of assignments in Production with an organization of repute preferably in manufacturing industry.

Education

B.E. (Electrical)	GTU	2014	65.02 %
Diploma (Electrical)	TEB, Gandhinagar	2011	60.00 %
S.S.C.	GSSEB, Gandhinagar	2007	65.08 %

Achievement

I awarded by GTU for innovative project work.

Relevant Skills

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|--------------------------------------|--|
| <input type="checkbox"/> MS office | <input type="checkbox"/> Leadership |
| <input type="checkbox"/> Auto Cad-2D | <input type="checkbox"/> Communication |
| <input type="checkbox"/> PV Watt | <input type="checkbox"/> Public Speaking |

Experience :

1) LUBI Electronics. (Ahmadabad) - 10 Months

January 2017 to Present

Production-Engineer

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Key Responsibility

Production Planning & Control

- ☐ Handling production related tasks including control, process & troubleshooting.
- ☐ Capable of Module designing and cell sizing of solar panel.
- ☐ Developing new process concepts for production optimization, yield improvement and developing guidelines for sequencing of manufacturing activities on the shop floor.
- ☐ Achieving high productivity with minimum consumption of material & machine and monitoring expenses.

Operations & Maintenance

- ☐ Planning and effectuating preventive maintenance schedules of various machinery and instruments to increase machine up time/ equipment reliability; thereby accomplishing planned production targets within budget.
- ☐ Maintaining the plant in all aspects and ensuring the smooth running condition with available resources like Machines, Pumps, Valves, Hydraulic & Pneumatic Systems.
- ☐ Identifying areas of obstruction/ breakdowns and taking steps to avoid the reasons through troubleshooting methods.

Quality Assurance

- ☐ Identifying assignable and chronic causes for quality obstruction by the use of analysis techniques.
- ☐ Reviewing the operational practices, identifying the areas of obstruction/ quality failures and advising on system and process changes for qualitative improvement.
- ☐ Recognizing quality failure areas and taking steps to rectify the system by preventive and corrective actions to avoid the recurrences.

Process Enhancement

- ☐ Identifying scope for modifications in inspection, process flow, working practices, consumables, etc. for controlling & reducing conversion cost per unit produced.
- ☐ Executing cost saving techniques/ measures and modifications to achieve substantial reduction in expenditures and work within the budget.

Documentation

- ☐ Maintaining all Production Documents and internal Reports and Records as per schedule.
- ☐ Conducting rejection reports and maintaining them.
- ☐ Maintaining the reports of Raw materials used and output achieved with it.

2) Suntuity Renewable Energy. (Mumbai) – 6Months

Aug '17 to Jan 17

Solar Design Engineer

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Responsibility

- ☐ As per NEC (National electrical code) making a design for particular residential solar project.
- ☐ Measure tilt, azimuth and maximum solar access for the system.
- ☐ Verifying load calculation for the particular systems roof.
- ☐ Using AURORA SOLAR software making a design layout.
- ☐ Making a proposal for the Residential project and Calculate Solar rate for the system.
- ☐ As per NEC code verifying all cable size and breaker size.
- ☐ Making a project layout and SLD (single line diagram) using AUTOCAD.
- ☐ Calculate production output using PV WATT calculator

3) Topsun Energy Ltd.(Mehsana) – 1 Year 6Months

February '15 to July 17

Production shift Incharge

Key Responsibility

- ☐ Maintain Auto Tabber / Stringer, Auto Laminator, Sun simulator Machines.
- ☐ Attending break down and resolving issues without disturbing production activity.
- ☐ Initiating modifications to minimize rejection rate, realize operational efficiencies, control Variability costs & reduces cycle-time.
- ☐ Capable to design of cell sizing of solar panel.
- ☐ Achieving high productivity with minimum consumption of material & machine and monitoring expenses.
- ☐ Responsible to recognize quality failure areas and taking steps to rectify the system by preventive and corrective actions to avoid the recurrences.
- ☐ Responsible to identify scope for modification in inspection, process flow, working practices, consumables, etc. for controlling & reducing conversion cost per unit produced.
- ☐ Assured manpower is utilized accurately.
- ☐ Maintaining all Production Documents and internal Reports and Records as per schedule.
- ☐ Daily production review and planning for day to day activity.
- ☐ Implement best production practices like 5S, KAIZEN etc.
- ☐ Knowledge on IEC, UL and MNRE guideline

Date of Birth : 16th August 1992
Gender : Male
Hobbies : Sports, Cultural
Language Proficiency : English, Hindi, Gujarati

Date: 30/10/2017

Place: Ahmadabad

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