

SAI CHARAN REDDY OBILI

Engineer - TQM & Process Quality

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SUMMARY

I am a Dynamic TQM Supervisor at Vikram Solar Limited, specializing in ISO compliance and continuous improvement. With a proven track record in data analysis and effective training delivery, I have enhanced process efficiency and reduced downtime. My skills in Six Sigma methodologies and strong communication drive successful audits and risk management initiatives across various projects

EXPERIENCE

Engineer- TQM & Process Quality

Vikram Solar Limited

📅 10/2024 - Present 📍 Chennai

My Experience:

- **TQM Department:** The major role of my work is focused on customer audits, data analysis, instrument calibration, documentation control, ISO external audits, internal audits, and NC closure.
 - Training module development and delivery, risk management, communication and coordination, continuous improvement, and implementation of TQM activities, along with standard integration (ISO 9001, 14001, 45001), and preparation of SOPs and reports.
 - In TQM, I have acquired skills in integrating each process, aligning with the system established, and compliance activities. I have delivered many trainings with respect to ISO standards and Lean-related tools.
 - Extra activities, including working with cross-functional teams and effectiveness audits.
- **Process Quality:** I have managed my time in progressing at a process that includes process integration in various stages and optimization.
 - I do have knowledge of core tools, raw materials, and manufacturing stages, root cause analysis, 5-why analysis, and 7QC tools for data analysis.
 - Additionally, I have worked on creating SPC (Statistical Process Control), such as the usage of control charts for various types of data, and I do have knowledge about Kaizen and 5S-related skills.
 - I have contributed to projects like Six Sigma for reducing low-grade modules and decreasing cycle downtime by increasing productivity, which also includes the preparation of kaizens and prioritized risk identification through matrix charts. I learned about Datapaq skills and various testing methods and sampling techniques in IQC and IPQC tests, like gel content, peel test, adhesion test, and IV test of cell, etc. w.r.t to IEC 61215 & 61730 & UL Standards

Management Trainee / IMS Engineer




Goldi Solar Private Limited

📅 01/2024 - 09/2024 📍 Navsari

My Experience:

- **IMS Department:** The major role of my work is focused on data analysis, documentation control, ISO external audits, internal audit compliance, NC closure, training modules development and delivery, risk Assessment, HIRA, MRM communication and coordination, continuous improvement, and implementation of IMS (ISO 9001, 14001, 45001) and preparation of SOPs and reports.
- **IPQC (In-Process Quality Control):** I have focused on testings respect to IEC 61215, 61730, 62804 and process parameter optimization. I do have knowledge of core tools, raw materials, and manufacturing stages, root cause analysis, 5-why analysis, and 7QC tools for data analysis. Additionally, I have worked on creating SPC (Statistical Process Control), such as the usage of control charts for various types of data, and I do have knowledge about Kaizen and 5S-related skills.

EDUCATION

 Bachelor of Engineering Audisankara College of Engineering and Technology 📅 08/2020 - 05/2024 📍 Gudur, Tirupati	CGPA 8.91 / 10.0
 Diploma Government Polytechnic College 📅 08/2018 - 09/2021 📍 Proddatur, Kadapa	% 85% / 100
 Secondary School of Education Ravindra Bharathi School 📅 06/2017 - 03/2018 📍 Piler, Chittoor	CGPA 9.70 / 10.0

STRENGTHS

- ⚡ **Skills in Six Sigma and Communication**
Expertise in Six Sigma methodologies and effective communication skills
- 🔧 **Continuous Improvement**
Strong focus on continuous improvement and process optimization

KEY ACHIEVEMENTS

- 🏆 **Best Performer Award**
Best Performer for the Month of Feb 2025 recognition
- ⚡ **Website Development Project**
Successfully built a website for Document Management System

LANGUAGES

Telugu Native	● ● ● ● ●
English Fluent	● ● ● ● ●
Hindi Fluent	● ● ● ● ●

SKILLS

ISO:
ISO Compliance 9001, 14001, 45001, Documentation Control, QMS, IMS

Technical Skills:
7 QC Tools, Training Development & Delivery, Six Sigma, Lean, Process Improvement & Optimization, SPC, MSA, Calibration Activity Management

Software Skills:
Data Analysis, MS Office, Minitab 14

Soft Skills:
Time Management, Problem Solving, Team Player, Adaptability, Active Listener, Self Starter

WORKSHOP/TRAININGS

Personal Effectiveness Workshop Attended Six sigma

Shopfloor 5S & problem solving Approaches Workshop

Fire Safety & Emergency Response Team Workshop Attended

CERTIFICATION

Internal Auditor ISO 9001:2015, 14001:2015, & 45001:2018
Submastery, BMQR

7QC, 8D, and New 7QC Tools Course Completion
Submastery

INTERESTS

💎 **Reading Articles , Listening Music, Drawing**