



MOHAN SINGH

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To work with a prestigious organization where I could give my best of efforts and soar in my professional field.

Technical Qualification

- Three-year Diploma in Automobile Engineering. With 71 % from Govt. Polytechnic Ambala city in June, 2011.

WORK EXPERIENCE IN REVERSE CHRONOLOGICAL ORDER (4 Year)

Working as a Supervisor Technical under R&D Project in Solar Energy Corporation of India Ltd. (A Government of India Enterprise) since October,2015 to till date.

❖ Responsibilities:

- ❖ To assist Calibration lab, include following duties.
- ❖ Solar Radiation data analysis by Solar Radiation Recourse Assessment (SRRA) station.
- ❖ Solar Radiation Instruments Installation on SRRA Station in India (north region).
- ❖ Plotting a solar radiation data graph & calculate and convert solar power.
- ❖ Calibration of Solar Radiation measuring sensors (Pyranometer and Pyrliometer)
- ❖ Preparation a certificate for calibrated instrument.
- ❖ Documentation: Involved in technical documentation & presentation
- **Worked in Dr. B R Ambedkar National Institute of Technology, Jalandhar as a Technical Assistant.**

❖ Responsibilities

To Assist & demonstrate practical for students in Mechanical operations, heat Transfer, mass transfer labs & lab equipment maintenance

- **Worked in National Institute of Technology, Kurukshetra as a Technical Assistant in Mechanical Engineering. Dept.**

❖ **Responsibilities**

- To Assist & demonstrate practical for students in Strength of materials, applied mechanics & theory of machines labs & equipment's maintenance.

Worked in P.K Industry at Mohali as a Junior Engineer.

❖ **Responsibilities**

- To check quality of hose pipe (metal & rubber) According to drawing.
- Maintain records of Quality check process as per ISO.
- Handle customer complaints regarding Quality issues.
- Prepare PPAP (Production Part Approval Process).
- Give Training to workers & operators to implement Lean manufacturing & Gap analysis.

ACADEMIC PROJECTS

- Four wheel turning movement.

Organization skills

○ **Computer :**

- MS office
- Basics of Auto-CAD
- Internet Surfing.
- Email writing.

○ **Planning**

○ **Time management**

○ **Analysis**

○ **Creative**

○ **Multitasking**

○ **Training**

○ **Administrative**

○ **Good communication skill**

○ **Instrumental Skill:**

- Ability to operate Measuring Instruments,

○ **Experimental Skill:**

- Knowledge of conventional machining operations.
- Hardness & tensile testing.
- Knowledge of ISO, Documentation. Gap Analysis, Lean manufacturing (5S, Kaizen, & 7 QC tools, Autonomous maintenance etc.)

PERSONAL DETAILS

Father's Name : Mr. Sewa Singh
Date of Birth : 26th October, 1991
Languages Known : Hindi, English.
Nationality : Indian
Marital status : Single
Address : # 3B ,N-406 ,new palm vihar extension phase-1, pin 110021 ,
Gurgaon, Haryana (India)
Hobbies : Listening Music.
Strength : Positive Attitude and smart working, Love challenges and can work
In any environment.