

RESUME

DHEERAJ MAKHEEJA

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CAREER OBJECTIVE

To obtain a position in an organization where my skills and knowledge form a part of organization goals and work in teams to achieve the objectives.

CAREER SUMMARY

- Responsible and experienced Solar Power Engineer with a good record of individual and corporate Customer satisfaction.
- Experience in solar power plant On-Grid and Off-Grid installations and Solar water Heating Systems.
- Ability to implement mechanical structural and electrical engineering design.
- Strong Communication, Collaboration & Interpersonal skills with Proficiency in grasping new technical concept quickly and utilizing them in an effective manner.
- Abilities in handling multiple priorities with a bias for action and a genuine interest in personnel and professional development.

WORK EXPERIENCE (More than 3 years)

Nov-2017 to Present: **Solar PV Project Engineer** at **RenSyn Green Energy Pvt. Ltd.**, Udaipur, Rajasthan.

Key Role-

- To check site feasibility and provide best suitable solution for sustainability.
- Drawing Submission and approval, Scheduling factory inspections, Checklist of review all standards.
- Maintain current reports on work progress and scheduling on all active projects assigned and attends meetings to respond to the same.
- Managing the team.

Aug-2014 to Oct-2017: **Project Engineer** at **Mundra Energy**, Udaipur, Rajasthan.

Key Role-

- Design the Product and Layout to meet customer requirements.
- Arranged and Conducted individual and group customer site visits as requested.
- Prepares and presents customer technical presentations.
- Assist in project commissioning and pricing.

PUBLICATION

Dheeraj Makheeja (2015), Six Stroke Internal Combustion Engine. *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)* e-ISSN: 2278-1684, p-ISSN: 2320-334X, Volume 12, Issue 4 Ver. III (Jul. - Aug. 2015), PP 00-00. Journal indexed in 'African quality Center for journals', impact factor (2014):1.485. Citation report 71.2 %

EDUCATION

- B.Tech in Mechanical Engineering with Honours from Rajasthan Technical University.
- 12th from CBSE in 2010 with 65%.
- 10th from Rajasthan Board in 2008 with 68%.

ACADEMIC PROJECT

Title: Study, Design and Fabrication of **Flexible Wind Turbine**.
Duration: 6-months
Team size: 25
Role: Team Leader
Key Skills: Conceptual Design, Technical ideas, Assembling etc.

INTERNSHIP

Company: Autoline Industries Ltd., Pune.
Project: Study and Improvement of Automobile Pedals Assembly Line
Duration: 4-weeks
Key Skills: Data analyst, Process engineering, Material handling etc.

IT SKILLS

- AutoCAD 2D and 3D.
- Operating System: Windows XP/Vista/7/8
- Others: MS office tools (Word, Excel, PowerPoint)
- Language: C, C++

EXTRACURRICULAR ACTIVITIES

- Honoured with the Best paper award in '**National Conference on Emerging Trends for Sustainable Development in Engineering and Technology 2014**' held in college.
- Co-ordinate and Participated in Technical event '**AUTO-BOTS-2013**' in College campus.
- Participated in Plastic Technology workshop organized by '**CIPET**'.
- Participated in Robotic workshop at **MNIT, Jaipur**.

STRENGTHS

- Quick learner
- Self motivated
- Innovative thinking
- Analytical mindset

PESONAL DETAILS

Date of Birth: 10-Aug-1992
Sex: Male
Father's Name: Heera Lal Makheeja
Address: 62/a Jawahar Nagar, Udaipur (Rajasthan)
Languages: Hindi and English

DECLARATION

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

Date:

Place:

(Dheeraj Makheeja)