

RESUME

HIMANSHU BORA Sr. Engineer – Solar

An Engineer having experience from Designing to the Commissioning of the Project.



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KEY SKILLS

Solar Thermal

CAD Designing

Research and Development

Reverse Engineering

Project Management

Customer Development

Vendor Development

Technical Documentation

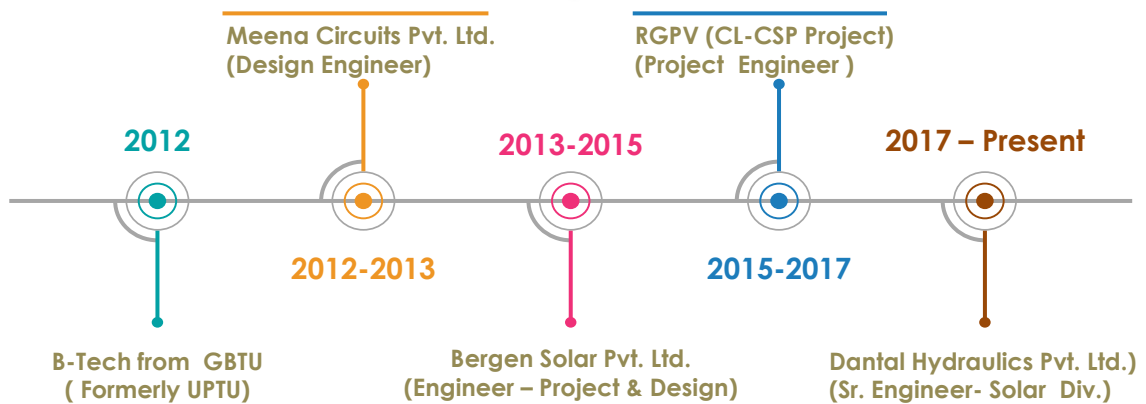


PROFILE SUMMARY

- Mechanical Engineering background with rich ground level experience of nearly 6.5 years in solar technologies like SWHS (60°C - 80°C), NICC(120°C - 200°C), Absolicon (Thermal + PV), Cross Linear -CSP (Up to 600°C).
- Developing Hybrid projects like (Solar Biomass) & (Solar ORC).
- Demonstration of international (Indo – Japan) R&D Project.
- Demo of performance to outside agency (Probable Customer).
- Computer-Aided Design (2D & 3D) in software like CATIA V5 R19. and SOLID WORKS 2018 for both Solar Thermal and Solar PV Projects.
- Management of project according to the project plan.
- Proficient at working on shore and off shore projects sites



CAREER TIMELINE



SOFTWARE EXPOSURE

T*SOL

PVSyst

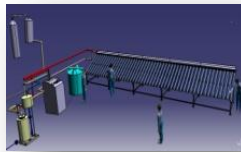
CATIA
V5

Solid
Works

AutoCAD



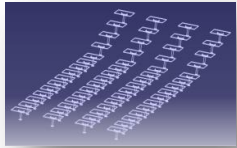
RECEIVER 3D CL-CSP PROJECT



3D - NICC PROJECT



Wall Painting



HELIOSTAT ARRANGEMENT



SHWS SYSTEM



Clay Modeling



WORK EXPERIENCE

❖ SENIOR ENGINEER

(April 2017 – Till Present)

Dantal Hydraulics Pvt. Ltd.

- Active Participation in developing the of hybrid project like ORC and Desalination with Solar Thermal Technology.
- Active Participation in developing R&D projects like “*Integrated Biomass (Down Draft) and ORC System*” and “*Integrated Solar and Biomass System*”.
- Design calculation for Solar Hot Water Systems.
- Monitoring and Troubleshooting of existing Solar Systems.
- Provided outreach information to clients and other agencies.
- Vendor and Customer Development for solar systems and other technologies.

❖ PROJECT ENGINEER

(February 2015- March 2017)

Rajiv Gandhi Proudyogiki Vishwavidhalaya (RGPV)

- Providing Design support at all stages of the CL-CSP project.
- Leading teams of 20-25 personals.
- Coordinating with Japanese and MNRE (Ministry of New and Renewable Energy) personals.
- Active participation in tendering process of the project.
- Supervising the Installation and Commissioning of the different equipment at the site.
- Monitoring and managing Vendor Work to meet timeline.
- Improvising the 3D model of 30kWt CL-CSP projects as per required upgradation.
- Analysis & Shorting out the practical problems at the site.
- Had active participation in preparation of detail Drawing.
- Provided outreach information to clients and other agencies through 3D drawings.
- Explanation of the CL-CSP to outside agency (Probable Customer, Institutions, MNRE Personals etc.).



PREVIOUS EXPERIENCE

- Feb.2013- Feb. 2015 with Bergen Group, as Engineer (Design & Project)
- August 2012 - February2013 with Meena Circuit Pvt Ltd, as Design Engineer
- Six Month Industrial Training at Product Lifecycle Management Competency Centre, Noida
- One Month Industrial Training at Alstom India Pvt. Ltd ,GIDC, Makarpura, Vadodara



ACHIVEMENTS

- Internal Auditor:- ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007
- NCC – “A” Certificate
- Piston Design program in C
- Seminar on CAMLESS ENGINE
- 1st Price in “Waste Out of Best”
- Best Presentation Certificate.
- Runner-Up in Volley Ball.



EDUCATION

- ☐ **2012:-**B.Tech. (Mechanical Engineering) from Mahatma Gandhi Mission's College of Engineering and Technology GTU with 65%.
- ☐ **2008:-**XII from Urmi School, Baroda, Gujarat, GSEB with 60%.
- ☐ **2006:-**X from Navyug English Medium School, Baroda, Gujarat, GSEB with 77%.



PERSONAL DETAILS

- **Permanent Address** : B-95 Dharti Tenament, Sama Savli Road, Baroda, Gujarat, 390024.
- **DOB** : 17th Dec 1990
- **Marital Status** : Single
- **Languages Known** : English / Hindi / Gujarati / Kumauni
- **Passport** : Yes
- **Nationality** : India



DECLARATION

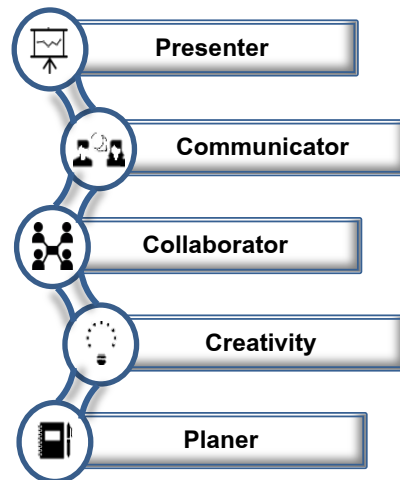
I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date : / 02 / 2019

Place : Gurugram



SOFT SKILLS



You're Sincerely, H.D. Bora