



Vishal Sharma (BE Electrical & MBA Infrastructure)

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CAREER OBJECTIVE

Seeking for an opportunity to work with an organization that will provide a platform to utilize my skills and augment my knowledge to assist in the process of organizational and self growth.

WORK EXPERIENCE

Presently Pursuing “Advanced Solar Professional course” for better understanding on a solar energy fundamental (Solar Photovoltaic and Solar Thermal) and hands-on-practice on the system at National Institute of Solar Energy (Autonomous Body Under Ministry of New & Renewable Energy), Gurugram, Haryana.

Programme Venue: NISE, Gurugram

Solar energy including Solar Photovoltaic technologies, Applications in the form of On-grid and Off-grid systems, Solar Water Pumping System, Solar Thermal technologies, Applications of Solar Thermal technologies, Solar Resource Assessment and Business Strategy, Market study, MNRE Policies .

Topics covered

- Basics of Solar PV and Solar Thermal
- Solar Energy Fundamentals
- On-grid and off- grid system
- Testing standards of SPV systems
- Solar Photovoltaic Cells and Technologies
- SPV systems and Components
- Inverters & Charge Controller
- Batteries for SPV applications
- SPV system design and selection of technology
- NISE testing lab and test bed visits

Important Solar Project Site Visits

- Central Electronics Ltd, Sahibabad Manufacturing unit and 600KW Solar PV Plant
- Bharat Heavy Electrical Ltd., Gwal Pahari, Amorphous Silicon SCP Research Lab
- Advanced Power Electronics (Inverter) lab in Jamia Milia Islamia, Jamia Nagar
- Statcon Energia Pvt. Ltd., Pilkhuwa Inverter Manufacturing Unit
- 500KW Solar Photovoltaic Plant at NISE
- Renewable Energy Expo, India Exppo Centre, Greater Noida

Organization: ASSOCHAM- The Associated Chamber of Commerce & Industry of India

Experience: 02/07/2018 – 27/06/2019

Designation: Senior Executive

Key Responsibilities:

- Worked in International Affairs Division handled portfolio of Sectoral Study (Energy).
- Rejuvenate ASSOCHAM's Council
India-Japan Business Promotion Council

In Process: Organised Conference on "Japanes Investment in North East Region of India" at *Hotel Taj Mahal, Man Singh Road, New Delhi.*

India- France Business Promotion Council

- Handling Head of States & In-house event
 - Organised and brought sponsorship for Head of States
 - India-Maldives Business Forum held on Sunday, 16th December 2018 at Hotel ITC Maurya, New Delhi
 - India-South Africa Business Forum held on Friday, 25th January 2019 at Hotel ITC Maurya, New Delhi
- Organised and brought sponsorship for "India-Africa Dialogue" held in December 2018 at ASSOCHAM House.
- Work in the interest of ASSOCHAM member organizations, interface with the government and private party to add value in society by raising issues that need immediate attention and sustainable solutions.
- Perform extensive research on secondary sources to collate data and to gather industry specific insight, maintain and analyze data to develop strategic recommendations and prepare background papers and presentation.
- Building of Research and knowledge base for International Affairs team.
- Coordinate with Vendors, Speakers and Multiple stakeholders for exhibition, conferences etc.
- Assist the Head of Department in organizing "end to end" Conferences and Exhibitions.
- Strategies and Prepare Sponsorship Opportunity Letters, Knowledge and Media partner letters. Perform day-to-day office operations like correspondences through mails, faxes etc.
- Relationship building with Indian industries and other regional chamber of commerce.

Organization: H.L Engineers & Contractors

02/06/2014 – 22/03/2017

Designation: Electrical Engineer

Key Responsibilities:

- Overlooking the technical and commercial enquiries of the business.
- Managing team at the site for testing.
- Erection, testing and commissioning of HT/LT equipment upto 33KV.

Kapco Electric Pvt. Ltd, Noida, India

24/09/2011 – 07/04/2012

Engineer- Marketing

- Overlooking the Commercial and Technical terms of enquiry(GCC,SCC)
- Prepare the relative techno-commercial proposal of the Instrument transformer.
- Co-ordinate with the client with respect to the purchase Order
- Marketing Strategy formulation

Underground Pipeline &NDTS Pvt. Ltd, Noida, India

08/01/2011 – 20/08/2011

Electrical Engineer (Planning)

- Designing of Cathodic Protection for pipelines

- Overlooking the technical aspects of Cathodic protection for various Small surplus SV station in Gurgaon, Neemrana which comes under Faridabad-Jhajjar pipeline
- Report consolidation for the above works

Fernas Construction Company Limited, Gurgaon, India

22/05/2010 – 30/12/2010

GET –Site Engineer

- Supervision of electrical works such as Cathodic Protection, Panel & DG Set installation, Substation Earthing and other infrastructure activities on site.
- Weekly report consolidation
- Deputed on Dahej – Vijapur (DVPL-II) pipeline at Petlawad (near Ujjain). Client: GAIL India Ltd. Consultant: Tractebel Engineering

INTERNSHIP/PROJECTS UNDERTAKEN

During MBA Infrastructure Management

Organization: Delhi Metro Rail Corporation

Duration: 12 weeks

Project Title: “Study the working of DMRC ”

Description: Operations of Delhi Metro Planning / Tendering / Finance / Electrical / Property Development department .Analysis of DPR (Phase III).Financing strategies for Metro Transportation .Tendering procedure for metro projects

Organization: Asian Development Bank (Uttarakhand Secretariat)

Duration: 8 weeks (Part Time)

Project Title: Developed a Case on “Public Private Partnership Feasibility for Water Sector in Dehradun” at of PPP Cell, Uttarakhand Secretariat and Asian Development bank

Description: The aim of the project was to :

- Elaborative study of Public Private Partnership for the water sector.
- Explore the feasibility of PPP for water sector in Dehradun.
- Study of the existing and future water scenario of Dehradun.
- Covers the statistics of present condition, interviews of experts on this subject and our suggestions based on the research.

During B. E Electrical Engineering

Organization: Indraprastha Thermal Power Plant

Duration: 8 weeks

Project Title: Role of ESP and its operations in thermal Power plant

Description: The aim of the project was to study:

- ESP working principle and technical parameters.
- Power plant equipments and working principle.

Organization: Rajasthan Transformer and Switchgears

Duration: 4 weeks

Project Title: Detailed Study of Single & Three Phase Transformer

Description: Study and practical exposure to understand working and testing of single phase and three phase transformer.

ACADEMIC BACKGROUND

Year (s)	Degree/ Certificate	Board/ University	College/ Institute	%
2012-14	MBA- Infrastructure Management	University of Petroleum & Energy Studies, Dehradun	COMES	75
2009	B.E	Rajasthan University	Jaipur Engineering College, Jaipur	56.52

WORKSHOPS/INDUSTRIALVISITS/ CERTIFICATION

- Participant at conference “Indian Economy with in context with Oil & Gas Sector” by ASSOCHAM inaugurated by MoP&NG.
- Certification course on “Solar photo voltaic grid connected power plants” by National Training Centre For Solar Technology, Karnataka Power Corporation Limited , Bangalore.
- Certification course on Industrial Automation from Sofcon India Pvt .Ltd
- **Paper Presentation on Transformers at Jaipur Engineering College**
- Developed a Case while pursuing MBA-Infrastructure from, UPES on “Public Private Partnership Feasibility for Water Sector in Dehradun” at of PPP Cell, Uttarakhand Secretariat and Asian Development bank
- **Participant at “Smart Grids India Summit” by Fleming Gulf , January 2013**
- Participant at the “Dedicated Freight Corridor Conference” by ASSOCHAM, New Delhi.
- Participant at “Annual water and wastewater conference – India” inaugurated by Sec. of MoUD.

EXTRA CURRICULAR ACTIVITIES/HOBBIES

- Won the Lawn Tennis Championship (single and doubles) at Jaipur Engineering College.
- Won Table Tennis (singles) at the under- graduation level.
- Member of the School and College Cricket team.
- Playing Suduko

COMPUTER SKILLS

- Operating Systems: Windows.
- Software Skill: MS Office (Word, Excel, PowerPoint, outlook)

PERSONAL DETAILS

Date of Birth : 11-09-1985
Marital Status : Single
Languages Known : Hindi, English and Gujarati

Name: Vishal Sharma