

MANAGER (ELECTRICAL) - EXPERTISE IN ELECTRICAL DESIGN CONSULTANCY, COST OPTIMISATION. ASSOCIATION IN EXECUTION UPTO LESSEN LEARNT.

**Career Objective:**

- To contribute significantly at senior/mid management level in reputed EPC / Service / Consulting organization and Project Engineering Company.
- To work on continuous improvement in optimum design with cost savings, tendering, and ensure deliverables in estimated schedule.
- Site co-ordination and ensuring required quality of workmanship up to the mark, safety of man machines and equipments.

**Career Summary:**

- Domain Expertise on Electrical Power System – Generation, Co-Generation, Captive Power Stations, Switch Yards, Distribution System, etc.
- End to End Project Management for Water Treatment Plants, Material Handling System, and Gas based power generation etc. which include Electrical Design and Estimation, procurement, site co-ordination etc.
- Electrical Distribution System Design and Implementation for IT / Industrial / Commercial project and power plants.
- Currently leading the team of Electrical System Design engineers for design and consulting gas based power plants.

**Certification:**

“**Certified Six Sigma Black Belt**” – Certified by Dr. Mikel J Harry’s Six Sigma Management Institute – USA.

**Academic –**

**Diploma in Electrical Engineering.**

*Industrial Engineering graduate from Indian Institution of Industrial Engineering. (Incomplete) since academic project report was not submitted)*

Address for Communication:

Flat No9, 1A, Vijay Nagar Housing Society, Mahadevanagar, Dhayari Gaon Pune 411041. Land Mark – Dhareshwar Mandir

**PHONE NO. 9371697001, 9764719261**

E-mail – shrihari\_deshpande2002@yahoo.com

19 Dec 2018

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Career Progress: -

Since May 2011 onwards: Clarke energy India private limited,(Group of Kohler), worldwide dealer of Genbatcher gas engines. Head office at Dahanukar colony, Pune

Currently working as a Manager- Design. Specific Job on Grid synchronization with Gas based gen set power. Scheme /SLD preparation, back up calculations for switchgear selections, Protection system, Earthings, lighting scheme ,power distribution, PLC selections, control scheme design etc. Preparation of plant layout drawings, BOQ, site co-ordination, vendor development, technical review of the offer submitted by vendor, Post order drawing approvals, inspections etc. Relay co-ordination and fault analysis.

Dec 2007 to May 2011: **Abhiyanta Electrical Consultants and Engineers**  
**Leading Electrical Design and Consultancy firm**

Was working as a Senior Engineer Design; Leading a team of design engineers.

Responsibilities include: Initial technical discussion with client, First site visit, Preparation of design base report, Block Estimations, Generation of query list for client and other consultants, Design of electrical Distribution system which include Scheme, Main SLD, Layout drawings, Substation and DG Layouts for statutory Approvals. Lighting and power Layouts, Scheme for UPS System, etc. Preparation of schedules (cable, Point, Earthing etc) Generation of BOQ, Detail estimate,

Floating of tenders with detail scope and specifications. Receiving quotations and preparation of comparative statement. Recommendation of vendors/suppliers/contractors based on technical and commercial ground.

Site visit schedule as per bar chart received from contractor. Inspection of incoming material, Stage inspection of workmanship. Preparation of snag list, giving compliance reports to client.

Running bills and final bill certification with approval of measurement sheets submitted by contractor. Preparation of handing over reports,

Receiving customer feedback etc.

**IT / Industrial, Commercial and Residential projects.**

Aug 2003 to Dec 2007: M/s Inpac Projects International Pvt. Ltd., a Turnkey Heavy Engineering Project Company with Specialization in Water Treatment Plants, Cooling Towers, Material Handling System, Co-generation Power Plant, Irrigation system, etc.

**Role:** Electrical Design Engineer, Project Management, Estimation and Procurement Engineer, Customer Co-ordination and Execution.

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**Responsibilities:**

Lead resource for Cost Estimation of Turnkey Projects including pre-order costing, preparation of technical proposals etc.

- Preparation of Procurement Tender Specifications,
- Detailed Design of all electrical system including preparation of all electrical drawings,
- Procurement and Allotment of the work to Subcontractors
- Outsourcing of Manufacturing of control system,
- Project Management for Execution the Plant Commissioning, Handing Over to Customer, etc

**Dec 2000 to July 2003: Shri Gajanan sahakari Soot Girni Maryadit. Dhamangaon Railway, District – Amravati,** Erection and commissioning of 12500-spindle capacity Spinning Mills. (Include 1250 KVA Substation PCC, MCC, Electrification, Erection and commissioning of machineries DG set etc.)

July 1998 to Dec 2000: Vidarbha **Switchgears Pvt Ltd.Nagpur**

The then lead control panel manufacturing company and electrical contracting firm in Nagpur; Worked as a production Manager.

June 1995 to June 1998: Poona Shims Private Ltd, Vadgaon Maval,

**Pune.** Achieving day to day target of production in shift (Shift Supervision) and attending problems of the inert atmospheric furnace required for Brazing activities. (Supervision of 20 persons in shift)

Production planning and materials management according to BOM. Implementation of ISO 9000 System, finding out non conformities and preparation of corrective action report.

Routine and preventive maintenance of utilities like DG sets, compressor, Nitrogen plant etc.

**Feb 94 to March 95 - Bombay Battery Separators Private Limited, Navi Mumbai.** Complete preventive and routine maintenance of the plant consisting of the Ban bury Rubber Mixing Mill, Tool room machineries, DG set. AMF Panel, 2 tones Boiler, Hydraulic presses, water pumps, etc.

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From Jan 93 to Feb 94: **Gujarat Mulco Electronics Limited, Umbergaon Gujarat.**  
Supervision of the maintenance activities in the plant manufacturing Ceramic capacitors.

**List of Major Projects Executed:**

- **30 MW waste heat recovery power plant of Goa Energy Private Limited, (Videocon group) –**  
Scope of Contract –  
Design, Engineering, Supply, Erection, testing and Commissioning of the
  - 1) Water Treatment plant of 3-m3 capacity,  
(Joint Venture with ION EXCHANGE LTD.-Only for the design of  
The process & supply of the heart equipment and instrumentation)
  - 2) Plant water system and potable water system etc.
  - 3) Cooling Tower auxiliaries with electrical and instrumentation.
  - 4) Raw water system with complete electrical, instrumentation and remote communication ( Monitor and control) system by using FOC.
  
- **26 MW Co-Gen Power plant at Mula SSKL, Sonai, Ahemadnagar,**  
Scope of Contract –  
Design, Engineering, Supply, Erection, testing and Commissioning of the  
Cooling tower and auxiliaries.  
Including all Civil Mechanical Electrical and instrumentation with illumination  
Indoors and outdoors.
  
- Erection and commissioning of Cooling tower auxiliaries and Water Treatment  
Plant at **SCM Sugars Ltd, Kappa Karnataka.**
  
- **12 MW Natural gas based Power plant at Filatex Limited, Shubhalakshmi  
Polymers Limited at Dahej, Gujrat.**
  
- **6 MW CNG based power plant at Honda Motors Limited, Gurgaon.**

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- **2 MW CNG based Power plant at BCPL ASSAM ( EIL consultant)**
- **1.4 MW Biogas power plant 3Nos In Maharashtra.**
- **6MW producer Gas Power Plant in Tamilnadu( Perundurai Green energy limited)**
- **4 MW producer gas Power plant Near Coimbatore in Tamilnadu.**
- **12500 spindle capacity spinning Mill in Amravati District Maharashtra.**
- **14x1MW – Coal base methane gas (CBM) power plant of Reliance near shahdol in M.P.**

#### **List of projects in consultancy Job**

- Techmahindra Software Park at Hinjewadi, Pune.
- Kirloskar Brothers Ltd, Corporate office at Baner, Pune.
- Indian Institute of Tropical Meteorology at Pashan Pune –  
New HPC building of high speed computers of Data center rack of 50 Tara flop.
- Show Room of Tata Motors at Baner – Pratham Automobiles Ltd.
- Amanora City Park Town at Hadapsar Pune.
- Hotel Radisson Park Plaza (5 Star Hotel- Hotel Srimaan) at Ganeshkhind Road Pune.
- Ador powertron Limited at chinchwad, Pune
- Ador Welding Limited at chinchwad, Pune
- Victory precision Private Ltd at Chakan, Pune

#### **Skill and Proficiency –**

Knowledge of ISO 9001-2008 system.  
Dial Lux, Simares etc.  
AutoCAD, MS Word, Excel etc  
Liasoning with Electrical Inspector and MSEB.

#### **List of Organization:-**

- a. Dew Point Cooling Towers Pvt. Ltd. Mumbai  
01/07/92 to 31/12/1992. Service Engineer
- b. Gujarat Mulco Electronics Ltd. Umbergaon Gujarat

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01/01/93 to 15/02/94. Electrical Engineer

- c. Bombay Battery separators Pvt. Ltd. Panvel (MS)  
25/02/94 to 31/03/95 Electrical Engineer
- d. Poona Shims Pvt. Ltd. Vadgaon (Maval) Poona  
2/6/95 to 2/6/98 Jr. Engineer, Production,
- e. Vidarbha switchgears Pvt. Ltd. K 41 MIDC Nagpur  
01/07/98 to 25/11/2000 Production Manager,
- f. Shri Gajanan Sahakari Soot Girini Ltd. Dhamangaon Rly.  
01/12/2000 to 20/07/2003- Electrical Engineer,
- g. Inpac Projects International Pvt Ltd. Pune.  
01/08/2003 to 30/11/2007- Electrical Engineer,
- h. Abhiyanta Electrical Consultants and Engineers, Pune  
15/12/2007 to 2/05/2011

Personal Detail

E-mail address- : shrihari\_deshpande2002@yahoo.com  
DATE OF BIRTH : 14th June 1970  
MARITAL STATUS : Married  
LANGUAGES KNOWN : Hindi, English, Marathi, and Gujarat.

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