# YOGESH D. SHAH

B-18, WHISPERING WOODS, NR. NAVRACHNA UNIVERSITY, BHAYLI, VADODARA - 391410.

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- Engineering professional with 17 years of experience in the domain of project execution, construction, and maintenance.
- Project execution as per engineering deliverables, pre commissioning & commissioning activities, plant startup and as built documents of project.
- Maintenance of pumps, blowers, compressors, material handling equipments, gearboxes, cranes, DG sets, furnaces, HVAC, hydraulics, utilities.
- Excellent analytical, troubleshooting, inter-personal and presentation skills with ability to enhance quality and process improvement initiatives.
- Possess working knowledge of process, electrical, instrumentation, SAP MM module, AutoCAD.

#### WORK EXPERIENCE

## 1. NIRMA LIMITED - Manager Technical Services

June 2014 & continue

#### **About Organization:**

Nirma is diversified multi product group engaged in manufacturing of detergents, soaps, petrochemicals, heavy chemicals, caustic soda, cement, pharmaceutical formulations. It has petrochemical unit at Savli, near Vadodara manufacturing LAB (Linear Alkayl Benzene) as raw product for detergents.

- Project co-ordination with consultants and construction contractors for ongoing projects of revamp, process up gradation, fuel changes, fire hydrant line.
- Preparing of scope documents & schedules, review of detail engineering deliverables, review of vendor offers, inspection of equipments at OEM & fabricator site, review of piping deliverables as per final P&ID, consolidation of piping material and release of final MTO for procurement.
- Supervision of construction activity of ongoing projects in the plant.
- Monitoring of plant performance, equipment performance and recommending corrective actions.
- Monitoring and maintaining of rotary & statics equipments viz. pumps, blowers, compressors, vessels, tanks, heat exchangers, piping.
- Updating of existing schedules, SOPs, review of new SOPs for new instruments procured for monitoring purpose.

# 2. LARSEN AND TOUBRO LIMITED – Asst. Manager Engineering May 2011 & June 2014

# **About Organization:**

Larsen & Toubro is a USD 14 billion technology, engineering and construction group, with global operations. L&T Technology Services (L&T TS), a strategic business unit of L&T provides end-to-end engineering services including Product Design, Engineering Analysis, Application Development, Asset Information Management, Plant Engineering & Engineering Process Support using cutting-edge CAD/CAM/CAE technology.

#### **Work Experience:**

- Project co-ordination for construction of HSD tanks, process & utility piping, storm water drain, fire ring main, for P&G Hyderabad plant.
- Preparing project documents from conceptual stage to detailing stage for Dust control project for Taicang (China), Louveira (Brazil), Baddi (India), Mandideep (India) plants for P&G.

- Study of compressed air line for P&G, Baddi, H.P. plant.
- Client and vendor co-ordination for ongoing projects.
- Preparing time & cost estimation for the projects.

#### 3. HNG FLOAT GLASS LTD. – Sr. Engineer Engineering

Sept 2010 to May 2011

# **About Organization:**

HNG Float Glass Limited is a 600 TPD float glass manufacturing unit at Halol, Gujarat, promoted by Hindustan National Glass Limited a Somany Group Company. The company is manufacturing float glass from 1.87mm to 12mm thickness and having customer across globe.

#### **Work Experience:**

- Maintenance of Furnace, Tin Bath, Annealing Lehr, Cold End Cutting Line, Belt Conveyors, Bucket Elevators and Accessories. Utilities like Hydrogen Plant, Nitrogen Plant, Air Compressors, NG Skid, and Pump House.
- Planning and effecting preventive maintenance schedules of various equipments and instruments to increase machine up time and equipment health / reliability and enhance operational effectiveness.
- Conducting Root Cause Analysis on failures & reduce the repetitive nature of the maintenance job.
- Keeping track of the spares required and maintaining the inventory of the same.
- Manpower planning and allocation.
- Supervision of contractors fabrication work, mechanical workshop.
- Replenishing of imported spares with local ones and developing locally.
- Preparation of monthly report for the above mentioned areas.

# 4. SUZLON ENERGY LIMITED – Sr. Engineer Expertise

July 2003 to Sept 2010

#### **About Organization:**

Suzlon Energy Limited is the 5<sup>th</sup> largest wind turbine manufacturing company in the world. It has mould manufacturing unit near Vadodara. It has also set up Asia's first Blade Testing Center (part of R&D) by technology transfer from WMC – The Netherlands for blade testing.

#### **Work Experience:**

- Carried out erection of static test stand, fatigue test stand and load frame (total weight 550 tones) as per specification given by technology partner WMC The Netherlands.
- Carried out installation & commissioning of HVAC, DG set, AHUs, EOT cranes, water supply.
- Successful commissioning of hydraulic system and electrically operated winches.
- Recommending changes / improvements in test methods to the Manager-Projects.
- Conducting Root Cause Analysis on failures.
- Designing of structures / fixtures required to carry out blade test or any other specific purpose & supervision of fabrication (in-house / vendor site) of the same.
- Preparing Bill of Material of all Projects.
- Prepared ISO documents (SOPs, WIMs, checklist, log sheets, schedules), implementation
  of 5S at blade testing center.
- Assisting Project Managers for conducting static tests, fatigue tests & frequency tests.

#### 5. SWIL LIMITED - Technician

**July 1998 to June 2003** 

## **About Organization:**

Swil Limited is a Satya Group Company engaged in the business of manufacturing LME grade 'A' copper cathodes in technical collaboration with BOLIDEN CONTECH AB, Sweden.

# **Work Experience:**

- Team member for erection, commissioning of furnace, casting equipment and related equipment viz. pumps, blowers, gearboxes, hydraulic system, piping, steel structure, brick lining, etc.
- O&M of equipment like furnace, casting equipment, blowers, pumps, cooling tower and other related equipment in smelter area through DCS and PLC control.
- Continuous monitoring and maintaining of parameters like feed rate, temperature, pressure, etc.
- Supervision of contractor's erection work as per drawing specification.

IT SKILLS: SAP MM Module, AutoCAD.

#### **ACADEMIC CREDENTIALS**

B.E. Mechanical with Distinction from M.S. University of Baroda, Vadodara. Diploma in Mechanical Engineering with First Class from M.S. University of Baroda, Vadodara.

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#### PERSONAL DETAILS

Date of Birth: 27-09-1976 Marital Status: Married

Languages Known: English, Hindi & Gujarati

Passport No: J9184274