

# JITESH CHAVDA

## Mechanical Engineer

An astute professional with 16 years of experience in the field of project, maintenance, operation and technical service delivery in heavy machinery in steel hot rolling mill, cold rolling mill, minerals and wind turbine generator. Deft at project management, site management, rollshop management, spares & inventory management, budgeting, cost control, feasibility study, process analysis & study.



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## WORK EXPERIENCE

### Site InCharge (Project delivery) SKF INDIA LTD.

12/2015 - 05/2020

Jamshedpur, India

#### Responsibilities

- Responsible for project delivery of technical services to customer in metal segment - hot & cold rolling mills, with responsibility for the successful delivery of all elements, to specified level of time, budget & quality as per SLA.
- Which includes leading project teams, rectifying reliability issues, monitoring progress, tracking KPIs and managing budgets.
- Carried out feasibility study, cycle time analysis, drawing study, RCFA, MTBF, MTTR. Developed SOPs, SMPs, HIRA, safety guidelines, check sheets. Conducted ISO, OHSAS & statutory audits, skill assessment for work force, training & technology upgradation.
- Implemented best maintenance practices, maintenance planning & coordination, 5S, JIT & KAIZEN.
- Maintenance & overhaul of large bearing, rolls assy & heavy machinery.
- Supported to sales & business development team to boost business & create new business opportunities.

### Manager - Mechanical maintenance BOMBAY MINERALS LTD. (ASHAPURA GROUP)

05/2015 - 11/2015

Porbandar, Gujarat

#### Responsibilities

- Responsible for maintenance planning, spare management, budget, cost reduction, outsource job planning for raw bauxite crushing line.
- Suggested solution & modifications based on studied production loss, machine parts failure & operating procedures.

### Deputy Manager - Engrg. & Maint. HOSPET STEELS LTD.

05/2014 - 09/2014

Hospet, Karnataka

#### Responsibilities

- Responsible for planning & coordination, vendor quotation, material indent, purchase follow-up, supervising & monitoring of work progress as per project schedule in brownfield project of bar rolling mill - 2.

## SKILLS

Leadership

Critical thinking & problem solving

Teamwork & collaboration

Effective communication

Professionalism & strong work ethic

Agile

Learnability / Adaptability

Maintenance strategy

Planning & coordination

Computer proficient

## HONOR AWARDS

### The best safety model exhibition (07/2016 - 10/2017)

HINDALCO INDUSTRIES LTD - HIRAKUD FRP (ADITYA BIRLA)

- Awarded for best safety model exhibition competition during 46th National safety week-2017 (Deputed by SKF INDIA LTD.)

## ACHIEVEMENTS

### COST SAVING

Cost saving of INR 10 lac by repairing the damaged labyrinth ring for 4 row CRB of back up roll at HINDALCO INDUSTRIES LTD. (HIRAKUD FRP)

### QUALITY IMPROVEMENT & TIME SAVING

Improved quality & time saving to 90% by designing & developing a gap setting tool for brush roll in aluminum hot rolling mill at HINDALCO INDUSTRIES LTD. (HIRAKUD FRP)

### MODIFICATION

Provided a modification in mill bearing housing to minimize bearing failure & got approved from mill OEM at TATA STEEL CRM BARA at JAMSHEDPUR

### CUSTOMER SATISFACTION

Achieved customer satisfaction index to 97% at TATA STEEL CRM BARA at JAMSHEDPUR

## CERTIFICATES

ISO/TS 29001:2010 - Internal Auditor (API Spec. Q1)  
(11/2012)

Issued by TUV NORD (India)

ISO 9001:2008 - Internal Auditor (QMS) (12/2009)

Issued by DET NORSKE VERITAS

## WORK EXPERIENCE

### Assistant Manager - CRM 2 project JSW STEEL LTD.

05/2013 - 05/2014

Bellary, Karnataka

#### Responsibilities

- Responsible for monitoring progress of Rollshop & Workshop project as per schedule of cold rolling mill project.
- Planning & coordination, quality inspection, project documentation, vendor enquiry, RFQ, indent raised for 2 years spare, purchase follow-up, house keeping & safety at project site.

### Senior Engineer - Operation WELSPUN CORP LTD. (Plate & Coil Mills Division)

05/2007 - 03/2013

Anjar, Gujarat

#### Responsibilities

- Responsible for inspection of received drawings, equipment, spares, preparation of drawing in Auto CAD, BOM, indent raising, purchase follow-up, contractor bill verification, planning & coordination, work supervision.
- Operation & maintenance in Rollshop department which includes roll maintenance & grinding, roll assembly, servicing & overhauling of large bearing & heavy machinery. MIS report preparation for roll & spare consumption.
- Gained experience in 5S, TPM, TQM & ISO documentations.

### Engineer - O & M SUZLON WINDFARM SERVICES LTD.

08/2003 - 05/2007

Kutch, Gujarat

#### Responsibilities

- Responsible for preventive, predictive, breakdown maintenance of wind turbine generator & updating data in SAP.

## VOLUNTEER EXPERIENCE

### Devotee

#### ISKCON - The International Society for Krishna Consciousness

12/2020 - 03/2021

Ahmedabad, India

#### Tasks/Achievements

- Awarded with certificate of participation for GITA SAAR 2020 (6 sessions online course on Philosophy of Bhagavad Gita).
- Played a role of Chaitanya Mahaprabhu in stage drama.
- Be a part to spread lord Shree Krishna consciousness through drama, events, Gita distribution, singing Krishna hymn, visiting communities, spiritual discussion, people counselling, fund raising, project, operation & maintenance of temple.

## EDUCATION

### B. E. Mechanical

#### Lalbhai Dalpatbhai College of Engineering (Gujarat university)

07/1998 - 06/2002

Ahmedabad, India

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency

## INTERESTS

Reading books

Watching movies & series

Listening songs

Playing indoor games

Martial arts

Sketching & painting

Travelling

Cooking

New ideas

Renewable energy development