

# VISHAL GAJJAR

## MECHANICAL ENGINEER(B.E.) MBA in Operation Management

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### PROFESSIONAL SUMMARY

Resourceful and experienced Mechanical Engineer with strong industry reputation for accuracy and efficiency. High ability to work effectively as team member or independently. Good record of successfully completing multiple simultaneous projects.

### PROFESSIONAL EXPERIENCE

<div>2020 Dec '02 to</div> <div>Present</div>	<div>Manager – Goldfarb Ind PVT Ltd Sanand</div> <div>Company Profile:</div> <ul style="list-style-type: none"><li>Goldfarb Ind Pvt Ltd is state of the art Greenfield Gold/Silver refinery. It is also BIS approved and ISO 9001 &amp; ISO 14001 certified and has a High Quality ISO 17025 (NABL) accredited Laboratory.</li></ul> <div>Job Profile / Responsibilities:</div> <ul style="list-style-type: none"><li>Work as an Asst Manaer for General melting of precious metal. Also in production of bullion casting of precious metal. Also look after Inquatation , Electrolysis and aquaregia process of gold and silver refinery. Refinery recieve gold dore bars and silver dore bars as raw product and by using different process we produced fine gold and silver. ( for gold refining aquaregia process is used and silver dore refininng done by eloctrolysis). Also looking after continuous improvement and SCM.</li><li>Look after various projects going on to various aspects.</li><li>Troubleshoot operating problems.</li><li>Develop operating procedures and standards from best practices.</li><li>Investigate process improvements to procedures or facility equipment utilizing internal and external resources.</li><li>Preparing KPI reports on performance and progress.</li><li>Conduct formal audits and monitor/facilitate corrective actions.</li><li>Responsile for data related to SOPs implemantation and also for P&amp;M standards.</li><li>Attending mothly compnay meeting like EHS and ISO related.</li><li>Preparing PR related documents and also satisfy need according to PR.</li><li>Responsile for Production and material data within organisation by using ERP/SAP system. That is very useful to understand situation of current projects and processes. Continuous improvement by notifying current errors and changing requirements.</li><li>Maintaining 5s , Kaizen , safety standard by continuous cooperation with workers.</li></ul>
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<p>2019 May '13 to</p> <p>2020 Nov '30</p>	<p><b>ENGINEER - PRODUCTION – Sovereign Metals Limited. Naroda</b></p> <p>G.I.D.C.</p> <p><b>Company Profile:</b></p> <ul style="list-style-type: none"> <li>Sovereign Metals Limited is state of the art Greenfield Gold/Silver refinery. It has 15,000 Sq meter refining complex and More than 50% complex area still available for further expansion and development. It is only second refinery of such scale and quality in India with initial capacity to refine 100 MT Gold and 250 MT of Silver that can be scaled up to 250 MT of Gold and 1000 MT of Silver. It is also BIS approved and ISO 9001 &amp; ISO 14001 certified and has a High Quality ISO 17025 (NABL) accredited Laboratory.</li> </ul> <p><b>Job Profile / Responsibilities:</b></p> <ul style="list-style-type: none"> <li><b>Work as an Engineer for General melting of precious metal. Also in production of bullion casting of precious metal. Also look after Inquotation , Electrolysis and aquaregia process of gold and silver refinery. Refinery recieve gold dore bars and silver dore bars as raw product and by using different process we produced fine gold and silver. ( for gold refining aquaregia process is used and silver dore refininng done by elctrolysis). Also looking after continuous improvement and SCM.</b></li> <li><b>Look after various projects going on to various aspects.</b></li> <li>Coordination with purchase and stores for timely material availability.</li> <li>Troubleshoot operating problems.</li> <li>Develop operating procedures and standards from best practices.</li> <li>Investigate process improvements to procedures or facility equipment utilizing internal and external resources.</li> <li>Preparing KPI reports on performance and progress.</li> <li><b>Conduct formal audits and monitor/facilitate corrective actions.</b></li> <li><b>Maintaining 5s , Kaizen , safety standard by continuous cooperation with workers.</b></li> </ul>
<p>2017 July '17 to</p> <p>2019 May '11</p>	<p><b>JR. PRODUCTION ENGINEER – Marudhar Industries Ltd., PHASE – IV, Vatva</b></p> <p>G.I.D.C.</p> <p><b>Company Profile:</b></p> <ul style="list-style-type: none"> <li>Marudhar industries have secured theirselves as the leaders in the aluminium industry. With 30 years of experience in this industry Marudhar industries are being able to deliver innovative and quality products in the market which are recognized worldwide.</li> </ul> <p><b>Job Profile / Responsibilities:</b></p> <ul style="list-style-type: none"> <li><b>Work as an Engineer for Tilting and rotating Furnace of aluminium recycling plants and as an engineer various responsibilities include providing plant support to multiple plants in this well-established, stable, profitable manufacturing company, developing operating procedures, developing process improvements, directing and implementing furnace repair projects and troubleshooting operating issues.</b></li> <li>Observe operations inside furnaces, to ensure that problems do not occur.</li> <li>Observe air and temperature gauges or metal color and fluidity, and adjust controls to maintain required temperatures. Weigh materials to be charged into furnaces, using scales</li> <li>Coordination with purchase and stores for timely material availability.</li> <li>Preparing KPI reports on performance and progress.</li> <li><b>Conduct formal audits and monitor/facilitate corrective actions.</b></li> </ul>

	<ul style="list-style-type: none"> <li>▪ <b>Responsible for data related to SOPs implementation and also for P&amp;M standards.</b></li> <li>▪ Develop operating procedures and standards from best practices.</li> <li>▪ Investigate process improvements to procedures or facility equipment utilizing internal and external resources.</li> <li>▪ <b>Responsible for Production and material data within organisation by using ERP/SAP system. That is very useful to understand situation of current projects and processes. Continuous improvement by notifying current errors and changing requirements.</b></li> </ul>
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<div>2015 Oct '14 to</div> <div>2017 July '17</div>	<div><b>JR. ENGINEER PROJECTS</b> – Swelore Engineering Pvt Ltd, PHASE – III, Vatva G.I.D.C.</div> <p><b>Company Profile:</b></p> <ul style="list-style-type: none"> <li>▪ Swelore is one of largest manufacturer of metering pumps with state-of-the-art plant and machinery and strength of above 100 employees. Swelore also offers customized chemical dosing systems. The company has to its credit executing maximum no of prestigious project orders in the country from leading engineering consultants like EIL, UDHE, TOYO, BECHTEL for petrochemical and refineries.</li> </ul> <p><b>Job Profile / Responsibilities:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Work as a Jr. Project Engineer for pump &amp; package projects of oil-refinery plants and as a project engineer various responsibilities include schedule preparation, pre-planning and resource forecasting for engineering and other technical activities relating to the project.</b></li> <li>▪ <b>Preparation of basic engineering document which includes design basis, bill of material, equipment sizing, equipment list, equipment datasheets, project reports, etc. and also submit the documents for client approval.</b></li> <li>▪ Prepares project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.</li> <li>▪ Coordinates with all project related personnel (onshore and offshore) on day-to-day progress of work activities, procurement and operations to ensure timely completion of the project.</li> <li>▪ <b>Use of ERP system enables interactions of marketing, sales, quality control, products processes, supply lines, stocks and many other areas and it can be in a single database.</b></li> <li>▪ Deployment of suitable manpower and equipments / materials and proper planning to ensure timely execution of the projects.</li> </ul> <p><b>Project Accomplished :</b></p> <ul style="list-style-type: none"> <li>▪ Dosing Package projects with client /consultant like ONGC Hazira, Jacobs, EIL, IOCL, HPCL, BPCL, RFCL and Punj Lloyd.</li> </ul>
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## EDUCATION

2015– 2017	<b>MBA IN OPERATION MANAGEMENT</b>  Jaipur National University Agra - Jaipur Rd, Near New RTO Office, Jagatpura, Jaipur, Rajasthan 302017 1st Year – 68 % and 2 <sup>nd</sup> Year – 66%
2011 – 2015	<b>BACHELOR OF ENGINEERING IN MECHANICAL</b>  Narnarayan Shastri Institute of Technology – Jetalpur Gujarat Technological University - Ahmedabad CGPA – 7.06
2010 – 2011	<b>H.S.C (Science)</b>  Shree Muktajivan Vidhyalaya - Isanpur Gujarat Secondary and Higher Secondary Education Board - Gandhinagar Percentage – 68.62 %
2008 – 2009	<b>S.S.C</b>  Shree Muktajivan Vidhyalaya - Isanpur Gujarat Secondary and Higher Secondary Education Board - Gandhinagar Percentage – 78.92 %

## KEY SKILLS

Technical	MS Office & tools, ERP, AutoCAD
Other	Ability to grasp the new skills, Hard working, Good knowledge of Core Mechanical Subjects, Good communication skill, Willingness to learn and ability to work in team
Membership	Gujarat Technological University Alumni Association (GTUAA)

## INDUSTRIAL TRAINING

7 June 2014 to  28 June 2014	<b>HARSHA ENGINEERS LIMITED- CHANGODAR UNIT</b>  Training undertaken on study and observation of O.E.E (Overall Equipment Effectiveness) in Taper Roller Bearing Cage.
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## ACHIEVEMENTS

22 March 2014	Secured <b>2<sup>nd</sup></b> RANK in <b>GTU ZONEL TECHFEST</b> which is held at L.J. INSTITUTE OF TECHNOLOGY.
21 Feb 2015	<b>Runner up</b> in AVISHKAR 2015 at <b>NARNARAYAN SHASTRI INSTITUTE OF TECHNOLOGY</b> .
18 April 2015	Secured <b>2<sup>nd</sup></b> RANK in <b>Project fair</b> event which is held at <b>NARNARAYAN SHASTRI INSTITUTE OF TECHNOLOGY</b> .

## PROJECT WORK

In 7 <sup>th</sup> Semester	<b>PROJECT : GYRO STABILIZER FOR TWO WHEELER SYSTEM</b>  <b>AIM :-</b> The project is about designing a self-balanced two wheeler vehicle and developing the circuits. The vehicle balances on its own when it has its ignition on while there is stand to keep it standing when the ignition is off. The vehicle will be balancing on the using counterforce to it when it tilts beyond the accepted angle.
In 8 <sup>th</sup> Semester	<b>PROJECT : FOUR WHEEL STEERING MECHANISM IN CAR</b>  <b>AIM :-</b> The project is about providing superior cornering stability, Improved steering responsiveness and precision, High speed straight line stability, Notable improvement in rapid lane changing maneuvers, Smaller turning radius and tight space maneuverability at low speed in four wheeler.

## AREA OF INTEREST

<ul style="list-style-type: none"><li>• Project Engineer</li><li>• Production/Manufacturing</li><li>• Team Lead</li></ul>	<ul style="list-style-type: none"><li>• Maintenance</li><li>• Management</li><li>• SCM</li></ul>
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## PERSONAL PROFILE

Date of Birth	25 Sept 1994
Nationality	Indian
Languages Known	Hindi, Gujarati, English
Marital Status	Unmarried
Hobbies	Reading, Playing Badminton, Listening Music, Jogging

## DECLARATION

I hereby declared that the Information mentioned above is true and correct according to My Knowledge and Belief. I consider My Self familiar with various aspect of (M.E.) Engineering & have a Good Temperament to work in a team.

Yours Faithfully,  
**VISHAL GAJJAR**