

# Shrikant Prasad

## Mechanical Engineer (Production & Quality)

**Dynamic and detail-oriented Mechanical Engineer with 7+ years of experience in production management, process optimization, and quality control.** Skilled in implementing **Lean Manufacturing, 5S, and Kaizen** to enhance efficiency and minimize operational costs. Proficient in **production planning, resource allocation, and workflow management** to meet daily targets and improve **Overall Equipment Effectiveness (OEE)**. Passionate about driving **continuous improvement**, ensuring **ISO compliance**, and fostering a **high-performance work environment**. Seeking a challenging role to apply expertise in **manufacturing operations and industrial process improvement** for organizational growth and excellence.



Shrikantprasad0502@gmail.com



+966 5728 30198 / +91 7739 373888



Jeddah, Saudi Arabia



linkedin.com/in/shrikant-prasad-69491265

## SKILLS

Microsoft Office

Mechanical Design

AutoCAD Proficiency

Process Optimization

Measuring Tools

Quality Control

ISO Compliance

Production Planning

Metal Fabrication

Inventory Management

Manpower Supervision

Pressure Handling

## TECHNICAL SKILLS

### Machinery & Equipment:

CNC Bending, Lathe, Radial & Magnetic Drilling, Grinding, FICEP (Angle & Plate), OMERA Press, Steel Wire Drawing Machine etc.

### Measuring & Inspection Tools:

Vernier Caliper, Micrometer, Bore Gauge, Steel Scale, Measuring tape etc.

### Software & Digital Tools:

SAP, Microsoft Office (Excel, Word, PowerPoint), AutoCAD.

## KEY ACHIEVEMENTS

### Production Management & Optimization

Managed end-to-end manufacturing operations, ensuring workflow efficiency, resource optimization, and strict adherence to production schedules. Implemented process improvements to enhance **Overall Equipment Effectiveness (OEE)** and drive continuous productivity gains.

### Process Improvement & Lean Manufacturing

Analyzed production methodologies and applied **Kaizen, 5S, and Lean Manufacturing** principles to optimize manpower, machinery, materials, and workflow. Focused on cost reduction, process standardization, and efficiency maximization.

### Production Planning & Execution

Developed and executed strategic **production schedules**, considering material availability, machine capacity, and workflow constraints. Led **real-time troubleshooting** to maintain operational continuity and achieve hourly and daily production targets.

### Quality Control & Compliance

Oversaw quality assurance processes, ensuring compliance with **ISO standards** and safety protocols. Conducted meticulous inspections, monitored machining precision, and trained workforce on **best manufacturing practices** to uphold superior product quality.

## WORK EXPERIENCE

### Production Shift Supervisor (Production & Assembly)

Al Yamamah Steel Industries Co., Jeddah, Saudi Arabia

11/2021 - Present

Company Profile:- Manufacturers of metal products to serve construction, Electrical telecommunication sectors to supply high quality and value added products of steel hollow section, lighting & transmission Poles, Over Head Transmission Line(OHTL), Telecom Towers and Space frames. || Division:- Electrical Power Towers Factory || Key Clients: Saudi electricity Company, L & T, Alfanar, Hyundai etc.

#### Achievements/Tasks

- **Achieved production targets** by ensuring smooth operations, coordinating with shift engineers, and maintaining **strict safety standards**, minimizing downtime, and optimizing **workforce efficiency** to enhance **operational productivity** and meet manufacturing goals.
- **Managed spare parts issuance** by ensuring timely availability of required components, reducing equipment downtime, improving **maintenance efficiency**, and supporting continuous **production flow** through proactive **inventory management** and resource planning.
- **Optimized workforce allocation** by supervising machine operations, streamlining **production documentation**, and ensuring efficient resource utilization to maximize productivity, reduce bottlenecks, and enhance **workflow continuity** in line with production timelines.
- **Led material planning and inventory control** by monitoring procurement, minimizing waste, and optimizing costs, ensuring uninterrupted production cycles, timely **raw material availability**, and adherence to targeted **output schedules** for seamless manufacturing operations.
- **Implemented strict quality control measures** through regular machine inspections, **precision checks**, and compliance audits, significantly reducing defects, improving **product reliability**, and cutting rework costs to enhance overall **manufacturing efficiency** and quality assurance.



## WORK EXPERIENCE

### Mechanical Engineer (Production & Quality)

Myco Industries (MIDC) Pvt. Ltd., Mumbai, India

06/2019 - 04/2020

Company Profile:- Manufacturer & exporter of Non-Ferrous Alloy Casting, Plastic Components & Tools (Dies/Moulds). || Key Clients: Tata Motors, Mahindra & Mahindra, Ashok Leyland, Etc.

#### Achievements/Tasks

- Managed end-to-end production of bus body components, engine covers, cylinder head covers, and brake castings, ensuring seamless workflows, adherence to high-quality standards, and timely manufacturing execution for optimized production output.
- Implemented rigorous quality control through machine inspections, dimension checks, and compliance assessments, significantly reducing defects and rework costs, improving precision, and enhancing overall manufacturing efficiency and product reliability.
- Supervised manpower allocation and machine operations, ensuring optimal resource utilization, continuous workflow management, and adherence to strict deadlines and production targets, improving overall operational productivity.
- Led material planning and inventory control, ensuring timely raw material procurement, minimizing wastage, optimizing cost efficiency, and maintaining smooth production cycles for uninterrupted manufacturing operations.

### Assistant Engineer (Production)

Al Iman Factories Co., Dammam, Saudi Arabia

02/2017 - 03/2019

Company Profile:- German based company to the manufacturer of Concrete products and Industrial gaskets. Factory is equipped with modern facilities to produce gaskets and cement products according to international standards. || Main Products: Gaskets And Concrete Products || Key Clients: Saudi Aramco, Saudi Binladin Group, SABIC, Etc.

#### Achievements/Tasks

- Oversee industrial gasket production, including spiral wound, metal jacketed, Garlock, and non-metal types, ensuring precision manufacturing, defect minimization, and compliance with international engineering standards to meet diverse client specifications and industry requirements.
- Implemented SAP software for production tracking, material planning, and inventory management, enhancing operational efficiency, reducing material shortages, and optimizing resource allocation, ensuring seamless manufacturing workflows and improved production scheduling.
- Managed end-to-end manufacturing of concrete products, including pipes, interlocks, curbstones, and tiles, ensuring high-quality production, process optimization, and adherence to industry standards for enhanced structural durability and reliability.
- Conducted rigorous quality inspections in compliance with ISO and international standards, enhancing product reliability, ensuring process adherence, preventing defects, and minimizing rework costs, leading to consistently high-quality manufacturing outputs.

### Mechanical Engineer Trainee (Production & Quality)

Easy Elevator (India) Pvt. Ltd., Jaipur, India

01/2016 - 01/2017

Company Profile:- Installation of Traction elevator, Manufacturer & supplier of elevator parts, Fabricated, Machine and Sheet Metal Components. || Main Products: Elevator Parts And Machinery ||

#### Achievements/Tasks

- Supervised elevator manufacturing and metal component fabrication, ensuring efficient production workflows, precision engineering, and compliance with industry standards, optimizing assembly processes to enhance product durability, operational safety, and manufacturing efficiency.
- Conducted rigorous quality inspections, ensuring compliance with safety regulations, minimizing defects, improving product reliability, and maintaining design specifications, resulting in superior performance, durability, and adherence to regulatory requirements.
- Managed inventory control of raw materials, optimizing stock levels, reducing material shortages, and ensuring uninterrupted production, leading to efficient resource utilization, reduced waste, and significant cost savings.
- Assisted in technical drawing, dimensioning, and documentation, supporting design modifications, product enhancements, and maintaining accurate records, ensuring compliance, process optimization, and seamless integration of engineering improvements in elevator manufacturing.



## EDUCATION

### B.Tech (Mechanical Engineering)

Dr. K.N. Modi University, Jaipur, India

2016



## TRAINING & CERTIFICATIONS

Saudi Council Of Engineers (Mechanical Engineering Technology) – Since 2022

Industrial Training In AutoCAD & Microsoft Office (2015)

Institutional Training On Energy Conservation (Petroleum Conservation Research Association, Govt. Of India)

Basic Robotics Workshop (2013)

Communication Skills Development Program (2012-2013, 6 Months)



PERSONAL DOSSIER

Date Of Birth: 5th February 1995

Marital Status: Married

Passport: Available (Valid Until November 2025)

Driving License: India (MCWG - LMV)

Permanent Address: Koirigawan, Barharia, Siwan, Bihar - 841232



LANGUAGES

English



Hindi





STRENGTH

Patience & positively adapting to new workplace.

A capacity to work hard and a desire to learn new things.

Strong inters personal and communication skills, Ability to work under stress and meet Deadlines.

Self-motivated and able to work independent.



REFERENCES

Available once request

Sr. No. DKNMU 000116



# DR. K.N. MODI UNIVERSITY



*The Board of Management of the University  
on the recommendation of the Academic Council  
Hereby confers upon*

**SHRIKANT PRASAD**

*The Degree of*  
**Bachelor of Technology**

*(Session* **2012-16** *)*  
*in*

**Mechanical Engineering**

*with CGPA*

**6.91**

*in testimony of his/her having successfully completed the  
prescribed programme  
under the seal of the University.*



**27 OCT 2016**  
Date of issue

Registrar

*President*  
President

Ex | APO Esand (2024)

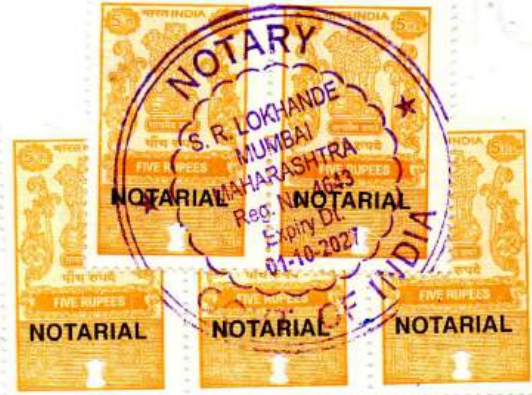


ATTESTED

NOTARY PUBLIC  
DELHI (INDIA)

ENTRY No. 257

438/1810



(KSHITISH KUMAR MISHRA)  
SDM (Shahdara)  
DC Office Complex, A-Block,  
Nand Nagari, Delhi-110093

भारत सरकार GOVERNMENT OF INDIA  
अपोस्टिल / APOSTILLE  
(Convention de La Haye du 5 octobre 1961)

Country REPUBLIC OF INDIA  
This public document  
DEGREE  
has been signed by SIGNING AUTHORITY  
acting in the capacity of REGISTRAR  
bears the seal/stamp of KSHITISH KUMAR MISHRA SDM SHAHDARA

Certified  
at NEW DELHI, INDIA the 19-OCT-2023  
by SO(OI/ATTESTATION), MINISTRY OF EXTERNAL AFFAIRS  
no 9001755762301  
seal / stamp

signature

is issued to SHRIKANT PRASAD  
OI 1510990

279988 20 OCT 2023

Dy. No. Dt.  
The Signature of Shri. is hereby certified

(R.U.Kadam)  
Section Officer  
Home Department  
Government of Maharashtra  
Mantralaya, Mumbai



(संदीप कुमार)  
(Sandeep Kumar)  
अनुभाग अधिकारी (सत्यापन / ओ.आई.)  
Section Officer (Attestation/O.I.)  
सी.पी.वी. प्रभाग / C.P.V. Division  
विदेश मंत्रालय, नई दिल्ली  
Ministry of External Affairs, New Delhi

DR. K.N. MODI UNIVERSITY,  
INS-I, RIICO INDUSTRIAL AREA, PHASE-II,  
NEWAI, DISTT. TONK-304021, RAJASTHAN.  
INDIA

ENROLLMENT No.: 1217020107030

CHECKED BY: VERIFIED BY: COE/DY.COE

ATTESTED BY ME

S. R. LOKHANDE  
NOTARY  
MUMBAI, MAHARASHTRA  
20 OCT 2023

Membership no.: 818336

عضوية رقم: 818336

In accordance with the Regulations of Saudi Council of Engineers by  
Royal Decree M/36 Date 26/9/1423H and the Engineering Professions  
Practice Regulation by Royal Decree M/36 Date 19/4/1438 H.  
SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم  
الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاوله المهن الهندسية  
الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأئحته التنفيذية  
فقد قررت الهيئة اعتماد:

SHRIKANT BUDHAN PRASAD

Membership Category: Engineering Technologist

Specialization: Mechanical Engineering Technology

Membership Start Date: 1/6/2022

SHRIKANT BUDHAN PRASAD

فئة العضوية: مهندس تقني

التخصص: تقنية الهندسة الميكانيكية

تاريخ بداية العضوية: 1/6/2022

This Certification is valid until:

06 January 2025

07 رجب 1446

هذه الشهادة صالحة إلى تاريخ:



الأمين العام Secretary General

المكلف / م. عبدالناصر بن سيف العبد اللطيف

## GASKET FACTORY

Branch of

### AL-IMAN FACTORIES CO. FOR CONTRACTING & TRADING LTD.

C. R. 2050018653

P. O. Box 805 - Dammam 31421 - Saudi Arabia

Tel.: +966-13-812 2135 (11 Lines)

Fax: +966-13-812 2165

E-mail: imangasket@nesma.net.sa

Website: www.imangaskets.com



مصنع الأجزاء المانعة للتسرب  
فرع شركة مصانع الايمان  
للمقاولات والتجارة المحدودة

س. ت ٢٠٥٠٠١٨٦٥٣

ص. ب ٨٠٥ - الدمام ٣١٤٢١ - المملكة العربية السعودية

تلفون: ٢١٣٥-٨١٢-١٣-٩٦٦ (+ (١١ خط)

فاكس: ٢١٦٥-٨١٢-١٣-٩٦٦ (+

بريد الكتروني: imangasket@nesma.net.sa

موقع انترنت: www.imangaskets.com

# Certification

## TO WHOM IT MAY CONCERN

This is to certify that **MR. SHRIKANT PRASAD** has been employed by Gasket Factory Branch of Al-Iman Factories Co. For Cont. & Trad. Ltd. as an **Assistant Engineer** from 11<sup>th</sup> of February 2017 till 29<sup>th</sup> of March 2019. He is leaving our company on exit for his own will.

This certificate issued upon his request for whatever purpose(s) it may serve him and it does not constitute as no objection certificate.

Issued on this 28<sup>th</sup> of March 2019 by Al-Iman Factories Co. For Contracting & Trading Ltd., Dammam, Kingdom of Saudi Arabia.

FOR AL-IMAN FACTORIES CO. LTD.

HEINZ HURTER  
General Manager





**DIECASTERS**  
FOUNDERS • ENGINEERS  
• MACHINERY SPARES



**Industries (MIDC)**

- MANUFACTURERS OF PRESSURE DIE CASTINGS  
IN ALUMINIUM, MAZAK ALLOYS &
- EXPORTS OF EARTHING, LIGHTENING,  
PROTECTION ACCESSORIES.
- O.E. ACCESSORIES FOR TWO & FOUR WHEELERS.



PLOT NO. 97, ROAD NO. 16, M.I.D.C. INDL. AREA, ANDHERI (EAST),  
MUMBAI - 400 093. • TEL.: 28225722, 28215732 • FAX : 66919899  
E-mail : mycoind@indiatimes.com / mycoind@gmail.com  
Url : www.mycoindustries.net

13/04/2020

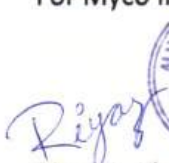

**TO WHOMSOEVER IT MAY CONCERN**

This is certify that **Mr. SHRIKANT PRASAD** is working with us as a Mechanical Engineer from 10 Jan 2019 to 04 April 2020. He was appraised our Production, Machining process, Blasting, Quality and assembly line of our product specially manufacturing of Bus body parts.

We found him very honest, hardworking & sincere. We wish him all the best for him future career.

Thanking you,

For Myco Industries (MIDC)

  
  
Riyaz A. Khan

**EASY ELEVATOR (INDIA) PVT. LTD.**

75, SUNDER NAGAR, GROUND FLOOR  
OPP. SECTOR-5 COMMUNITY HALL  
MALVIYA NAGAR, JAIPUR-302017  
Tel. : 0141-4040704, (M)  
E-mail : easy\_elevator@rediffmail.com  
info@easyelevatorindia.com  
Website : www.easyelevatorindia.com

Date: 12.01.2017

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. SHRIKANT PRASAD** is working with us as a Mechanical Engineer from 4<sup>th</sup> January 2016 to 11<sup>th</sup> January 2017. He has appraised our Punching, Shearing, Drilling and Bending machine and also assembly line of our products specially production of Sheet metals. It is also work on AutoCAD.

During his tenure, we found him to be sincere in his services and his performance was good and satisfactory.

We wish him all the best in his future endeavors. We do not have any hesitation to recommend him for works.

Thanking You,



For Easy Elevator (INDIA) Pvt. Ltd.



## SHIRODKAR ENGINEERING WORKS

**Office:** 1st Floor, Sai Vihar Building, Above American Watch Co., Station Road, Shivaji Path, Kalyan (W). Tel. : 3237355

E-mail : [vj\\_shirodkar@yahoo.com](mailto:vj_shirodkar@yahoo.com)

**Works:** RJN Ind. Compound, Kalyan-Bhiwandi Roa, Kon - 421311.

Date:- 25<sup>th</sup> July 2015.

### TO WHOM SO EVERY IT MAY CONCERN

This is to be certify & declare that Mr.Srikant Prasad ,was working with us as an 'Trainee Engineer 'for getting actual practical experience in our factory premises (During B. Tech year 2012 to 2016 Under Dr. K.N.Modi University ) from 5<sup>th</sup> June to 20<sup>th</sup> July, aprox 45 days.

We found him very honest, hardworking & sincere . We wish him all the best for his future career .

Thanking You  
For Shirodkar Engineering Works

Sanjay Bhagwat  
(Head Acc & Admn)

in amount \$ 36 42 1/2. This passport contains 36 pages.

பிரதேசம் / OBSERVATION

विविध सेवा / MISCELLANEOUS SERVICE



பயணம் எ. / Passport No.

N4948621

PRASAD

दिया गया नाम /

पिप्लि गंगा नाम / Given Name(s)

**SHRIKANT**

refugee / Nationality

## INDIAN

कोरिगवान् / Place of Birth  
KOIRIGAWAN, B

KOIRIGAWAN, BIHAR

जारी करने का स्थान / Place of Issue

PATNA

**आरी करने की तिथि / Date of Issue**      **अवधि का समाप्ति / Date of Expiry**

13/11/2015

12/11/2025

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N4948621

पिता / कानूनी अभिभावक का नाम / Name of Father / Legal Guardian

**BUDHAN PRASAD**

माता का नाम / Name of Mother

RAMAWATI DEVI

पति या पत्नी का नाम / Name of Spouse

Name / Address

HOUSE NO. 96, VILL&PO-KOIRIGAWAN

PS-BARHARIA, SIWAN

PIN: 841232, BIHAR, INDIA

पुराने पासपोर्ट का नं. और इसके जारी होने की तिथि एवं स्थान / Old Passport No. with Date and Place of Issue

काइल नं./ File No.

PA1069236730015

