

# **TOUFIK SHABBIR PATHAN**

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## **Objective**

To take up the responsibilities of a Mechanical Engineer in an organization or institute where I can make effective use of my mechanical knowledge & skills to carry out my tasks with efficiency, professionalism and in a cost effective way for achieving the company's goals.

## **Work Experience:**

### **Balmer Lawrie & Co. Ltd, Industrial Packaging, Taloja MIDC.**

**Company** Balmer Lawrie is a Mini-Ratna I Public Sector Enterprise under the Ministry of  
**Profile:** Petroleum and Natural Gas, Govt. of India.

**Designation:** Senior Executive Engineer. **Period :** 1<sup>st</sup> March 2018 to 30<sup>th</sup> Sept. 2019.

**Department:** Production and Quality.

### **Key Responsibilities:**

- Execution of production plan by maintaining sheet stack according to production plan and doing changeover accordingly at allotted work station.
- Effectively kept production in line, which resulted in reduced downtime & increased production quotas.
- Based on production plan, ordering inward materials like (**Tag Ring, Plain flanges, Lacquered flanges**) and also checking quality of that materials.
- Keeping record of machine parameters, steel traceability and Performing various test of the shell to ensure the quality of the shell.
- Data collection & recording of daily production, dispatch, breakdown, minor stoppages, changeovers & rejection in daily reporting excel sheet as well as documenting it on paper.
- Maintaining shop floor documentation viz. production log book, steel coil data entry with its respective produced shell quality, rejections recording, stock report, maintenance log book.
- Implementing **pokayoke** at production line for mistake proof production output.
- Ensuring adherence to quality standards to reduce **rejection levels & rework.**
- Attending breakdown & minor stoppages & preparing **Root Cause Analysis** report using methods viz. **WHY-WHY Analysis, Fish Bone diagram along with its countermeasures.**
- Final inspection of barrels before going to **FG** yard to ensure good quality product and defect free material to the customer.

## Academic Background

Course	University/Board	Institute	Year of Passing	Percentage/CGPI
B.E-Mechanical Engineering	Mumbai University	AIKTC New Panvel	2017	7.28 (66%)
H.S.C	Maharashtra	V.K.Junior college panvel	2013	68%
S.S.C	Maharashtra	V.K.High School panvel	2011	87.09%

## Training

**Internship:** One Month of internship in ENDURANCE TECHNOLOGY LTD.PUNE (CHAKAN,MIDC)

## Mini Projects

**Project Title:** “Design and fabrication of Hydraulic Crane”

**Project Role:** Team Leader

**Software used for Designing:** Autodesk Inventor 2015.

## B.E Projects

**Project Title:**“Design and fabrication of Grinding Attachment Made for Lathe Machine”

**Project Role:** Done the fabrication and helped in Analysis

**Software used for Designing:** Autodesk Inventor 2017

**Software used for Analysis:** Ansys 15.0

## Software Skills

**Software Known:** Auto Cad,Autodesk Inventor,Ansys,OfficeSuite:MS-office.

## Achievements And Participations

- **2nd PRIZE OF WINNER IN MERIT ZONAL ROUND OF ROBO TRYST-2015**
- **CERTIFICATE OF PARTICIPATION IN ZONAL ROUND OF ROBO TRYST-2015**
- **CERTIFICATE OF PARTICIPATION IN NATIONAL KART RACING CHAMPIONSHIP SEASON 3(2016)**
- **CERTIFICATE OF PARTICIPATION IN NATIONAL ROBOTICS CHAMPIONSHIP(2014)**
- **Paper Title:** “Increase in productivity by attachment of grinding setup on lathe machine”

**Research paper:** paper published in “International Journal of Recent Advancement in Engineering & Research” (IJRAER) in Volume 3, Issue 5; May 2017.

### ———— Personal Skills

- Good Listener
- Quick Learner
- Good Leadership Quality & Team worker
- Honesty & Dedication towards work assigned

### ———— Personal Details

**D.O.B:** 12<sup>th</sup> June, 1995

**Gender:** Male

**Nationality:** Indian

**Languages:** Hindi, English, Marathi

**Hobbies:** Listening music, playing cricket, Books Reading

**Declaration:** I do hereby confirm that the information given in this form is true to do the best of my Knowledge and belief

**Place:**

**Date:**

**MR.PATHAN TOUFIK SHABBIR**