

# MOHAMMED AJMAL

MECHANICAL ENGINEER

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### **Work SUMMARY**

- Assistant Mechanical Engineer
- Operator Engineer
- Production Trainee

#### **CORE SKILLS**

- Tools Handling
- Heavy Load Lift Cranes
- Torque Wrenches
- Spanners & DC Tools
- Battery Tools & Torque Guns
- Engraving Tools & Weld Guns
- Conveyor, Hoist & Hydraulics

#### **SKILLS AND ABILITIES**

- Assembly Instructions
- Types of Maintenance Activity
- Quality Inspections
- Standard Work Sheet Analyze
- Equipment Monitoring
- Work Site Safety
- Work Order Review

#### **TECHNICAL SKILLS**

- Production, Assembly, Service
- Machine Operator
- Technical Writing
- Auditing of Work
- Material Testing
- Team Player

#### PROFILE SUMMARY:

- With Above 3 years experience in renewable energy, Wind sector, Heavy Machineries, Building construction products, Automobile industries, Production, Assembly, Power Plants, Maintenance and services.
- Worked as service, Maintenance ASSISTANT Mechanical Engineer QA for Wind world India with ENERCON International.
- Individual Who has more than three 3 years of rich Experience (including 2 years of production plant in CATERPILLAR and ISUZU MOTORS).
- And clear understanding of the role and responsibilities associate with being mechanical engineer as a solid record of health, Safety and environmental focus when working on production, Service and is committed to his personal and professional development.
- Major background is associated with "production management, Quality assurance, Quality control and Service Maintenance".
- ➤ Different levels starting from Apprentice trainee to Assistant mechanical Engineer in Production, Maintenance QA/QC.
- > Strong commands on different tools handling Machine operating, Service Maintenance, Assembling Parts.

# PROFESSIONAL QUALIFICATION:

#### **DIPLOMA IN MECHANICAL ENGINEERING**

AL – Ameen Polytechnic College, (Directorate of Technical Education) – Chennai, India- APRIL 2018.

# **WORK EXPERIENCE:**

#### 1. ENERCON WIND ENERGY -WEST GERMANY

M ENERCON

Employer: WIND WORLD INDIA PVT LTD - DAMAN -INDIA

Position: Assistant Mechanical Engineer (APR 2021 - DEC 2021)

- > Inspect wind machines and turbines, complete activities to do the preventive, Scheduled, Break down Maintenance.
- The work performed by to ensure working instructions, Drawing and specifications.
- Co-ordinate activities to resolve issues which may inhibit the machines from successfully performing required tasks investigate critical incidents.
- Verify machine requirements for remedial corrective actions with codes, regulations and specifications.
- Prepare detailed documentation of work progress, inspects.

#### IT - EXPERTISE

- AutoCAD 2007
- MS Office
- Excell
- Word
- Power Point

# PERSONAL PROFILE

**Date of Birth**: 07-10-1996

Marital status: Single

Nationality : Indian

Visa Type : Visit Visa

#### 2. CATERPILLAR INDIA PVT LTD



Position: Operator Engineer (JAN 2019 - APR 2021)

As a operator engineer trainee in Caterpillar production department. Assembling Back Hoe Loader, And also do the Maintenance activities, check the Quality of products.

- Checked product appearance per standard work procedures while meeting a quality standards.
- Correctly and safely used variety of hand tools, DC tools, Pneumatic tools, battery tools torque wrenches, and all type of equipment to carry job duties.
- Closely inspected part to ensure they were clean and free of contamination.
- Used established assembly instruction to complete process quickly accurately and with zero defects.
- Used basic mathematical abilities to calculate materials and the target achieving possibilities.
- Performed general equipment maintenance, defects of parts are repair to minimize down time.
- > Inspected products and machine to maintain quality and efficiency.
- Prepare reports and technical documentation of day to day production process.

#### 3. ISUZU MOTORS INDIA PVT LTD

KERRE

Position: Production Trainee (MAY 2018 - JAN 2019)

Isuzu motors India Pvt Ltd Is a manufacturing plant of Isuzu motors Limited. My role as a production trainee in body shop.

- > Handling the different types of weld guns and program of the machine, Inspection the welded joints and Maintain periodical Maintenance as per the instruction sheet.
- > Loading and unloading the parts into jig and after clamp.
- Maintain the angle of weld guns and position jigs.
- > Perform handling machining to complete the welding task.
- > Perform sanitary welding and fitting of parts, perform complex assembly of machines, Inspection of parts and check the quality of welds.
- > Set up resistance to welder to include selecting correct tips, position, arms, tooling, control settings, air pressure, Water level, Temperature Etc...
- > Follow safe work practices and all environmental, health and safety policies and procedures.

I hereby certify that the aforementioned information is correct, based upon facts and best describes my qualification and experiences.

Truly, Mohammed Ajmal.