



MOHD ABDUL MALIK

INDUSTRIAL PRODUCTION ENGINEER

CAREER OBJECTIVE

To have a growth-oriented and challenging career, where I can contribute my technical and non-technical skills to achieve the organizational goal and contribute my best to become a valuable asset.

EXPERIENCE

Quality Inspector

Trigo @ INDO-MIM

📅 March 2021 – present 📍 Tirupati, India.

Key Responsibilities:

- Responsible for first off, set up, and in-process inspections.
- Review the quality issues and NC parts concerning product criteria and giving continuous feedback to process on daily basis.
- Responsible for reviewing the rejections on daily basis.
- Maintain and organized all records, documentation, and other files associated with quality engineering and inspection tasks.
- Ensure the 5S housekeeping is maintained and implemented.

Key Achievement:

- Identified and Implemented new QC guidelines which cut inspection time by 30%
- Reduced the reject from 36% to 15% within three months of getting the project.

EDUCATION

M.Tech in Advanced Manufacturing System
Mahaveer Institute of Science and Technology

📅 2018 – 2021

📍 Bandlaguda, Hyderabad

GPA
8.3/10

B.E in Industrial Production Engineering
Muffakham Jah College of Engineering and Technology

📅 2014 - 2018

📍 Banjara Hills, Hyderabad

PCT
72.3 / 100

LANGUAGES KNOWN

- English
- Hindi
- Urdu

HOBBIES

- Listening music
- Community service
- Bikeoholic

SKILLS

- Advance Product Quality Planning
- Lean Manufacturing
- Root Cause Analysis
- ISO 9001 Quality Management Systems
- First Article, In-Process, and Final Inspection
- Six sigma, 5s
- Excellent written and verbal communication skills
- Leadership and Team Management



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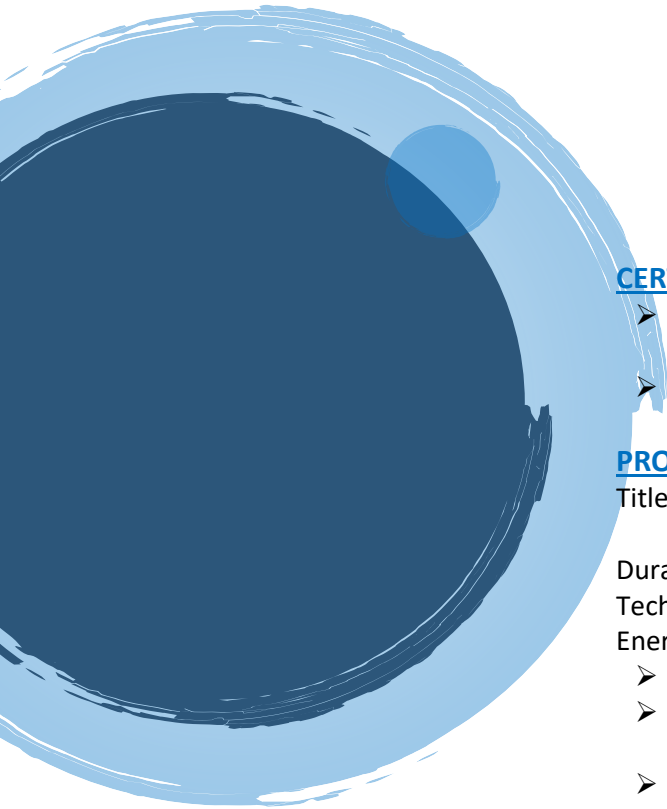
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CERTIFICATIONS

- Publication Certificate from International Journal of Engineering Development and Research.
- Appreciation Certificate from South Central Railways.

PROJECT {M.TECH}

Title: Morphology Evaluation of TiO_2 Dip Coating on Mild Steel and Enhancing Its Surface Roughness.

Duration: 1 year

Technologies Used: X-Ray Diffraction, Scanning Electron Microscopy, Energy Dispersive X-Ray.

- This was a research-based project.
- Successfully prepare steel specimen and coated TiO_2 nanoparticle on it.
- The microstructure of the coated surfaces is studied with the help of an Optical microscope, scanning electron microscope, and energy dispersive x-ray spectroscopy.
- The surface properties of steel have improved after the deposition of TiO_2 nanoparticles.

PROJECT {B.E}

Title: Design and Fabrication of Elevated Platform

Duration: 6 months

Technologies Used: Solidworks, Ansys, Fabrication.

- Developed an idea for the betterment of disabled people and pregnant women who find it difficult to board a train.
- Lead the project team of five members.
- The Elevating platform is a type of lift which has 10+ application and multiuse.
- This project was tested in railways station and got appreciated by the officials.

PAPER PUBLISHED

Journal: International Journal of Engineering Development and research

Title: Morphology and Evaluation of TiO_2 Dip Coating On Mild Steel and Enhancing Its surface Roughness

Paper ID: IJEDR2001019

Paper link: <http://www.ijedr.org/papers/IJEDR2001019.pdf>

ACHIEVEMENTS

- Managed to become the very first student in the college ever to successfully complete a project on nanoparticles.
- Had been awarded Silver medal for securing overall second rank in B.E.
- Had been a Star student, class representative, and head boy at School.
- Earned a scholarship by clearing scholarship test at the age of 12 which funded my education until I turned 18.

STRENGTHS

- Quick learner
- Smart work
- Self confidence
- Creative

EXTRACURRICULAR ACTIVITIES

- Have been conducting tuition for high school, intermediate and engineering students for the past 6 years.
- Work as an associate in marketing of new products.
- Supports my father's business

PERSONAL DETAILS

Nationality – INDIAN

Date of Birth – 06-09-1996

Place of Birth – INDIA

Marital Status – Unmarried