

RESUME

PARTHIPAN M

159, Muniyappan palayam, Vellalapalayam (Po), Andhiyur(Tk), Erode (Dist.)-638315
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CAREER OBJECTIVE

To achieve responsible and challenging position that will allow me to explore my capabilities, skills and sense of dedication towards my duties with the sole aim of seeing the progress of the organization.

PROFILE SUMMARY

- An assure Professional with 01 year of experience in Metallurgical Lab.
- Monitoring the functions of all equipment's, Metallurgical testing, and auxiliary part of the Quality department.
- Meeting and ensuring the requirement, demands of both Customers and internal customers on Metallurgical Quality.
- Maintaining 5's.
- NDT ASNT Level II certificate holder.

INDUSTRIAL EXPOSURE PRESENT

INDO-MIM Limited (Investment casting Division), Tirupati, Andhra Pradesh
Trainee Engineer – Metallurgy / June 2023 to till now

COMPANY PROFILE

INDO-MIM Limited (Investment casting Division) is a leading Steel, SS, Cobalt, Nickel base alloys component manufacturing company which works with Air melting, Vacuum Melting & Reverse Gravity casting Technology to supply parts to leading **Aerospace, Automotive & Non-Automotive** Customers around the world especially to Europe, USA & India.

RESPONSIBILITIES UNDERTAKEN

- **IN-CHARGE** for Optical Emission Spectrometer Lab.
- Monitoring melting process & charge.
- Responsible for Incoming Material Metallurgical testing, in process parts / Material Metallurgical testing.
- Responsible for Preparing incoming Inspection reports in ERP System (Maximim) i.e, Hardness, Plating, Coating.

EQUIPMENT HANDELLING

Optical Emission Spectrometer, CS Analyzer, ONH Analyzer, PMI (XRF GUN), Rockwell Cum Superficial Hardness Tester, Brinell Hardness Tester with software, Micro Vickers & Vickers Hardness tester with software.

SIGNIFICANT ACCOMPLISHMENTS

- Cost saving by achieving First time chemistry on Stainless steels (at right first-time chemistry acceptance on Spectro analysis) more than 95% and on Carbon steels more than 80% and on Cobalt base with 99.5%.
- Cost saving by reducing Argon consumption in Spectro.
- Argon Gas Canning & Cooling Implemented on Bradken Sleeves(AISI4330V) to avoid Craze Cracks & Succeed.

SOFTWARE SKILLS

- Knowledge in ERP software i.e., Maximum.
- Knowledge in Excel, PowerPoint & Word.

ACADEMIC EXCELLENCE

2023 Diploma in Metallurgy, Sakthi polytechnic college, Sakthi Nagar, **(Secured 93.0%)**

2020 HSC, Govt. Higher secondary school, A.Pudhupalayam **(Secured 60.16%)**

2018 SSLC, Govt. Higher secondary school, A.Pudhupalayam **(Secured 84.4%)**

PERSONAL DETAILS

Father's Name : Murugan G (Late)
Mother's Name : Pathmavathi M
Date of Birth : 05-12-2002
Nationality : Indian
Marital status : Un-Married
Languages Known : Tamil, English
Hobbies : Listening Music, Playing Cricket, Volleyball

DECLARATION

I hereby declare that the information furnished above is true and complete to the best of my knowledge.

Place:
Date:

Regards,
PARTHIPAN M