

MUHAMMED NADARSHA. N

Diploma in Mechanical Engineering

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Sharjah UAE



CAREER OBJECTIVE

Two- and Half-year work experienced individual having excellent knowledge in Operations, Production and Maintenance department at **Chemical Plant** and **Aerospace Industry**. Actively looking for a job opportunity to dedicate myself for a career-oriented growth and contribute to the growth of associated organization.

WORK EXPERIENCE

OXYGEN PLANT OPERATOR & TITANIUM SPONGE PRODUCTION PLANT OPERATOR

(04-06-2021 to 02-02-2022)

KERALA MINERALS AND METALS LIMITED, KERALA, INDIA

Duties and Responsibilities

- Field Operation and Maintaining of air, oxygen, Freon and nitrogen compressors.
- Operation of 50TPD ASU with oxygen purity above 99.5% and N2 purity (less than 10VPM), Deriming of 50 TPD ASU and warm startup of ASU
- Monitoring and preparing the log report of pressure gauges and control panel readings
- Trouble shooting of Operational issues and Handling of Cryogenic Liquid and Cryogenic Pump.
- Control of all process activities in Sponge Handling Plant including blending and visualinspection.
- Familiar with the operation and control of Utility section, Air Compressor, Liquid Argon, Hot and Cold-water system, operation of hydraulic Press, Shredders, vibratory screen etc.
- Gained knowledge in the pre dispatch inspection of titanium sponge and preliminary knowledge in the Aero space quality management system, AS 9100D: 2016

TECHNICIAN TRAINEE

(05-12-2018 to 04-12-2019)

ISRO /VSCC, KERALA, INDIA

Duties and Responsibilities

- Receiving the approved drawing and arrangements of materials for fabrication.
- Visual inspection and receiving the materials from store.
- Associated with FABRICATION of metallic Honeycomb sandwich products.
- Monitoring & Inspection of preparation activities of Raw materials.
- Preparing the product log report & data logging of hot air oven.
- Testing of Metallic Honeycomb sandwich Coupons/Specimens.

MECHANICAL TRAINEE

(28-08-17 to 27-02 2018)

KERALA MINERALS AND METALS LIMITED, KERALA, INDIA

Duties and Responsibilities

Training in the Maintenance of the main units- Ilmenite Beneficiation plant, Acid regeneration Plant and pigment production plant, Maintenance planning, Water treatment plant, Compressor Air station, Oxygen plant and Central Mechanical Repair Shop.

- Examination and Maintenance - various Pumps, valves, compressors, Heat exchangers, Filters.
- Lubrication of parts- Gear box, Fan, Bearings.
- Servicing and assembling of Pumps, Valves, Gearbox etc.
- Participated in the Annual Shutdown Maintenance.

COMPANY PROFILE:

Kerala minerals and metals Ltd is an integrated **titanium dioxide** manufacturing public sector under taking in kollam, Kerala, India.

EDUCATION

Diploma in Mechanical Engineering

2014-2017

Dept of Technical Education, Chennai, Tamil Nadu

Higher Secondary Education Bio-Science

2012-2014

Kerala State Education Board

G H S S AYYANKOICKAL, Kollam, Kerala

SSLC

2012

Kerala State Education Board

G H S S AYYANKOICKAL, Kollam, Kerala

CERTIFICATION COURSES

CNC Milling & Turning

TECHNICAL SKILL

- AutoCAD
- Microsoft Office

LANGUAGES

- English, Malayalam, Hindi, Tamil

PERSONAL DETAILS

Date of Birth : 02-06-1996

Gender : Male

Nationality : Indian

Passport No : S1198365

Passport Expiry :27-05-2028

DECLARATION

I do hereby declare that the details furnished above are true to the best of my knowledge and belief.

Sharjah, UAE

MUHAMMED NADARSHA.N