

ELWIN JOSEPH DIAS

MECHANICAL ENGINEER

Email: elwinjdias81@gmail.com

Phone: +971 581823692/ +91 9448119315

LinkedIn: [linkedin.com/in/elwin-j-dias-9a082321b](https://www.linkedin.com/in/elwin-j-dias-9a082321b)



WORK EXPERIENCE:

1) **GP GLOBAL MAG L.L.C. (GULF PETROCHEM)**
DUBAI, U.A.E (JULY 2022 TO PRESENT)
TRAINEE ENGINEER (Production Department)



- Carrying out the Production process as per standard operating procedure (SOP).
- Lead and manage all processing activities within the Lubricants manufacturing areas (Blending, Filling and Bulk process).
- Accountable for ensuring the manufacturing working environment is conducive to employee health and safety.
- Co-ordinate with Manager, Engineering, Maintenance, Materials, Quality Engineering for the daily execution and key business strategies for Lubricants manufacturing.
- Monitor conformity of manufacturing processes to ensure product conforms to Customer requirements.
- Plan and control raw material inventory to meet order requirements (Base oils and additives).
- Perform CAPA (corrective and preventing action) and root cause analysis of non-conformities in the production process.
- Responsible for monthly / annual stock taking of raw materials and packaging materials.
- Prepare/manage ISO SOP's, work instructions and production records and demonstrate during ISO/Third party Audits.
- Meet key performance indicators (KPI's) established by the Management like OEE (overall equipment efficiency, production efficiency, process loss, RFT (Right First Time), and many more.
- Perform factory visits to the visitors.
- Ensuring that health and safety guidelines (HSEQ) are followed; Supervising and Motivating production team single handed.
- Monitor, control and manage troubleshooting/analysis of SCADA, PLC, Blending systems/software, filling line units and equipment of bulk operation.
- Report of near misses, incidents, hazards & injuries to line Manager within the time frame as required by QHSE policy and Manuals.
- Support and execute continuous improvement initiatives based on 5S (Sort, Set in Order, Shine, Standardize and Sustain), LEAN practices etc.
- Checking the Process Recipes and confirming the raw and packing material availability and suitability before charging the batch.
- Operating the Valves and Plant Machinery such as Vacuum Pump, Air-compressor, Pumps, etc. as per standard operating procedure as per requirement
- Carrying out weighment of certain additives as per recipe requirement using the additive charging facility.
- Assisting the Shift executive in all the activities such as drawing samples, sending samples to QA, movement of Post, work permit delivery to Maintenance, etc., and in the general housekeeping work. Carrying out 5's activity
- Carrying out weighment of material as per recipe requirement.
- Adhering to all safety norms such as PPE guidelines etc. and ensuring safety in all the activities.
- Doing reconciliation of all raw material used on each month end and reporting to the concerned persons
- Well knowledge about making lubricant Batch recipes on ABB (Automatic Batch Blender) on FMC SYSTEM
- Well knowledge about BULK Loading Tanker & Unloading Base oil Tanker.

Achievements

- Achieved plant production to its total capacity through effective work practices, safety and production planning.
- Technical Guidance achieving 100% results in Strategy planning, Scheduling orders & Deliverables.

2) **AMBUTHIRTA POWER PRIVATE LIMITED**

(AUG 2021 TO JAN 2022) TRAINEE ENGINEER

- Monitor and control activities associated with hydropower generation. Operate plant equipment, such as turbines, pumps, valves, gates, fans, electric control boards, and battery banks.
- Identify or address malfunctions of hydroelectric plant operational equipment, such as generators, transformers, or turbines.
- Change oil, hydraulic fluid or other lubricants to maintain condition of hydroelectric plant equipment.
- Took readings and record data such as water levels, temperatures, or flowrates.
- Maintain logs reports work requests or other records of work performed in hydroelectric plant.

CERTIFICATES

Mechanical Design & Analysis (12/2021)

- Bharath Academy of Collaborative Education in association with-eCADD-Institute of Creative Education

EDUCATION

- Bachelor of Mechanical Engineering (2017-21)
 - CGPA: 7.85
- Pre-University Education- K.V.N.N PU COLLEGE, JOG FALLS (2015-17)
- K.V.N.N High School, JOG FALLS (2015)

PERSONAL DETAIL

- Date of birth : 12th Nov 1999
- Gender : Male
- Nationality : Indian
- Marital status : Single
- Visa : Employment FZE Visa, Dubai, UAE

DECLARATION-

The above-mentioned information is true to the best of my knowledge and belief.

Date:

Signature
Elwin Joseph Dias