

Thomas Philip Vilayil

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EXPERIENCE

Project Engineer

Dec 2021 - Present

Technicore Electromechanics | Doha,Qatar

- Coordinating with various jobs related to structural fabrication and material sourcing portfolios.
- Preparation of technical quote against inquiries received.
- Technical evaluation of various quotes received.
- Coordination with project team supporting them to execute the job promptly.
- Sourcing of engineering materials from various parts of the world after understanding exact requirements from the clients.
- Understanding drawings and preparation of BOM for various steel structures.
- Floating inquiries to various vendors locally and internationally for procuring materials.
- Distribution of manpower and resources for various jobs being executed.
- Follow up with finance for timely submission of invoice.
- Ensure work is executed by safety requirements instructed by the client.

Production Engineer

Oct 2019 - Oct 2021

Tolins Tyres | Kerala,India

- Responsible for Shift-wise scheduling of machines, schedule prioritization, manpower requirement planning, and inventory optimization to ensure continuous operation.
- Supervise the manufacturing processes, ensuring quality work is done in a safe,efficient manner.
- Coordinate with QC for quality clearances.
- Diagnose problems in the production line and providing recommendations and training.
- Mentoring new employees as well as others in the team
- Prepare production schedules and ensure production deadlines are met
- Inventory management and control.
- Prepare daily production reports, delay analysis reports, and documentation.
- Respond to breakdowns and troubleshoot
- Identifying, documenting, and reporting unsafe practices.
- Supervising new machinery installation and assisting in shop floor layout design.
- Minimize wastage/ daily rejection/rework percentage in assembly.
- Appraises Senior Production Engineer of any project issues which effect the forecasted progress, productivity and schedule commitments.

INTERNSHIPS

- Southern Railway,Coaching Depot,Trivandrum Central, India

Great opportunity to absorb knowledge and learn all about Intermediate Overhauling where Coaches are required to be detached from the rake and taken to the sick line for examination and repairs. Worked alongside engineers who were completing duties of buffer maintenance , suspension maintenance and air brake system maintenance .

- British Midland Steel & Aluminium Co., Doha

Hands on experience in projects undertaken by the company in various parts of Qatar and contributed on site assistance to the engineers. Acquired knowledge about steel Fabrication and commended by engineers for consistent participation

EDUCATION

University of Kerala | Bachelor of Technology under Mechanical Engineering
Passed in First Class (CGPA 6.57)

CERTIFICATIONS

1. NEBOSH International General Certificate in Occupational Health and Safety (Certificate No. - 0045219/1067253)
2. IOSH Managing safely(Certificate No. -662382)

TRAINING

- H2S/BA (valid till 28/12/2022)
- Authorized Gas Testing (valid till 31/12/2024)
- Confined space entry (valid till 31/12/2024)
- Basic fire fighting (valid till 31/12/2024)

*All training done at Enertech,Qatar and QP approved.

LANGUAGE

English | Malayalam | Hindi

SKILLS

Problem Solving| Ability to work under pressure | CAD-Solid-works | Microsoft word/ Excel/ PowerPoint | Leadership skills| Teamwork & collaboration | Good Communication skills | Generating Reports | Commercial Awareness

PERSONAL INFORMATION

Address :P.O. Box 13641
Doha , Qatar

Date Of Birth :01-09-1995 , Age: 26 years

Nationality : Indian

Qatar Visa :QID: 29535631727 valid till December 2022

Transferable visa & NOC available.