

Sean Mike Balaguer

Registered Mechanical Engineer

To insert in the area where I can enhance my knowledge and skills in my field of specialization; and so to submit myself to whatever way necessary for my growth and development.



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Quezon City, Philippines 📍

10 April, 1998 📅

EDUCATION

Bachelor of Science in Mechanical Engineering

Rizal Technological University

06/2014 - 06/2019

WORK EXPERIENCE

Engineer I

Department of Transportation - Metro Rail Transit 3

01/2020 - Present

Achievements/Tasks

- Responsible in monitoring, inspection and requests proper completion of the MRT3 General Overhauling and Repair activities to the Maintenance Team for all Light Rail Vehicles (LRV) and other related rail operations facilities.
- Inspects and monitors the maintenance activities of Maintenance Team for Rolling Stock 24/7 including AM and PM train operation.
- Conducts dynamic test of LRV after completion of preventive and corrective maintenance.
- Assists in the implementation of project improvement undertaken by DOTr-MRT3 with regards to Rolling Stock.

Contact: Raffy Pelare - 09434056041

On the Job Training

Department of Transportation - Metro Rail Transit 3

12/2016 - 03/2017

Quezon City, Philippines

Achievements/Tasks

- Regular encoding of LRV mainline report from control center.
- Accompanying DOTr Engineering personnel in dynamic test of LRV.
- Performance of other functions as may be assigned from time to time.

On the Job Training

Metro Rail Transit 3 - BUSAN Universal Rail Inc.

06/2016 - 09/2016

Quezon City, Philippines

BUSAN (Maintenance Provider)

Achievements/Tasks

- Assist senior technician in corrective maintenance and preventive maintenance of LRV.
- Inspection and measurement of traction motors, wheels, flange, contact surface, track brake to rail clearance, stop gap clearance and coupler to rail distance.
- Collection of data gathered from inspection of LRV and checking of tolerances if replacement is needed.

SKILLS

Autocad Literate

Application of mechanical engineering principles

Computer literate

Technical and free hand drawing

Lathe and milling machine literate

CERTIFICATES

Basic Operation of Mercedes-Benz (ZAGRO) OCS Unimog (05/2021)

Department of Transportation - Metro Rail Transit 3 Training Course

Basic Operation of Mercedes-Benz Crew Wagon Unimog (03/2021)

Department of Transportation - Metro Rail Transit 3 Training Course

Certificate of Competency Railway Maintenance (09/2020 - 10/2020)

Philippine Railways Institute's Refresher Training Course for Railway Operations and Maintenance Personnel

Basic Operation and Maintenance of Atlas Copco Oil-Injected Variable Speed Air Compressor with Integrated Dryer (02/2020 - 02/2020)

Electrical Safety Inspection and Energy Green Practices (11/2019 - 11/2019)

MEPF Organization of the Philippines Inc.

ACHIEVEMENT

Registered Mechanical Engineer (09/2019 - 04/2022)

Professional Regulation Commission - License Number (0105468)