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9052 Lazo Compound
3, Brgy. 3, Calamba City,
Laguna, Philippines

SKILLS

- * Microsoft Office Proficient
- * Auto Cad 2D and 3D
- * Time Management
- * Interpersonal Skills
- * Basic Electronics and Electrical Knowledge
- * Automation Skills

LANGUAGES

Filipino
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Robotics

Internet Browsing

Fernando O. Labayo Jr.

Bachelor of Science in Mechatronics Engineering

A highly motivated and passionate engineer who has more than 4 years of experience in various industries particularly manufacturing, land surveying, logistics and warehousing and finishing constructing

WORK EXPERIENCE

Logistics Assistant

Floor Expo LLC

01/2020 – 10/2020,

Finishing Company/Flooring Materials – Mussafah, Abu Dhabi, United Arab Emirates

Achievements/Tasks

- ❖ Scheduled, prepared, and furnished of daily accomplishment report
- ❖ Organized warehouse and inventory
- ❖ Supervised manpower onsite
- ❖ Procured, received, and checked of incoming materials and checked and released of outgoing materials
- ❖ Surveyed project material quantity, monitored material usage and machine caretaking

Cadet Engineer

CKU Steel Corporation

04/2019 - 09/2019,

Steel Rolling Mill - Mainaga, Mabini Batangas

Achievements/Tasks

- ❖ Scheduled, prepared, and furnished of daily accomplishment report to the top management
- ❖ Supervised the production line to sustain continuous operation
- ❖ Reviewed, revised, and updated necessary documents which include material usage, standard man-hour, process flowchart, process control sheet, control plan, process failure mode and effect analysis, QA network, machine capacity, capability results and machine parameters
- ❖ Conducted training to operators for new process and provide additional knowledge from time to time through power point presentation

Aerial Survey Engineer

Fil- Geosolutions, Inc.

11/2016 - 08/2018,

Construction - West Avenue, Paltok, Quezon City

Achievements/Tasks

- ❖ Operated remotely piloted aircraft system/ drone used in Aerial Surveying
- ❖ Plotted land title documents using Autocad and MS Excel
- ❖ Prepared flight plan for aerial mapping using drone deploy and PIX 4D capture software
- ❖ Executed drone operation and fieldwork using DJI in mapping different types of terrain
- ❖ Process data gathered in the Aerial Survey Operation to produce Ortho- mosaic, contour, Digital Elevation Model and Digital Topographic Model using PIX4D mapper application
- ❖ Modify/upgrade/Maintain drone as required by the management

Production Engineer

Denso Philippines Corporation

06/2013 - 03/2014,

Automotive Parts Manufacturing – Carmelray Industrial Park I, Canlubang, Calamba City

Achievements/Tasks

- ❖ Performed necessary activities prior to mass production which includes fabrication, trials, data collecting, testing, evaluating, and training
- ❖ Prepared necessary documents needed and requested by other departments in preparation for Mass Production which includes Material Usage, Standard Man-hour, Process Flow Chart, Process Control Sheet, Process Control Plan, Process Failure Mode and Effect Analysis, QA Network, Machine Capacity, Capability Results and Machine Parameters
- ❖ In-Charged on machines used in Mass Production which includes Manual Painting Machine, Anti-Static Machines, Branson Linear Welding Machines, and Molding Machines
- ❖ Conducted cycle time reduction and defect reduction activities in coordination with Production and QA Department, includes machine parameters adjustment and improvement
- ❖ Machine adjustment, calibration and troubleshooting

EDUCATION

Bachelor of Science in Mechatronics Engineering

Batangas State University

06/2010 - 04/2015,

Alvar, Batangas