




MARK ALDWIN RICABLANCA

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City, Cavite



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 09772954471

TECHNICAL SKILLS

- Solidworks 2018(2D&3D)
- CATIA V5 (2D&3D)
- FEA and Metal
Fabrication Knowledge
- MS Office(Word, Excel,
Powerpoint, Outlook)
- Autocad

ELIGIBILITY

-  Japanese Language
Proficiency Test N5 Passer
-  Mechanical Engineering
Board Exam Passer - 2013

OBJECTIVE

To be able to enhance my knowledge, skills and capabilities in diverse industries that is relevant in building my career as Design Engineer.

WORK EXPERIENCE

DESIGN ENGINEER

YAZAKI Philippine EDS Techno-Service Inc.

June 15,2015 - present

- Design Automotive Wiring Harness Components (Protectors, Grommet, Connector Blocks, etc.) for handmade prototype, estimation, examination, revisions and assembly purposes to be used for prototype and mass production of Wiring Harness Components utilizing 2D/3D design applications like CATIA V5 and Solidworks 3D CAD software.
- Create Manufacturing (M-drawing) - detailed drawing of Wiring Harness components with notes on product specifications and testing for production in Plastic Molding Companies.
- Compute and analyze worst tolerance condition of mating parts to ensure there is no interference.
- Troubleshoot design and molding problems.
- Modify and improve existing wiring harness parts.
- Make stress simulation study report of component parts.
- Provide suggestions and ideas about the design of the product to the customer.

PROPERTY / INDUSTRIAL APPRAISER

Crown Property Appraisal Corporation

July 2014 to November 2014

- Perform appraisal inspection and desk review on properties, real estate, vehicles and building machinery and equipment.
- Prepare comprehensive and unbiased written appraisal reports.

MECHANICAL PROJECT ENGINEER

Kendall Technologies Inc.

December 2013 - June 2014

Project : HVAC Installation in City of Dreams Manila.

- Prepare daily accomplishment report.
- Supervise all related work activities and assigned tasks being done on site based on submitted and approved work sequence and methodology.
- Interpret and execute plans and specifications.
- Check work design and technical specifications if implemented on site.
- Implement all environmental, health and safety rules as well as security regulations within area of assignment.



EDUCATIONAL HISTORY

Bachelor of Science in Mechanical Engineering

2009-2013

Technological University of the Philippines - Taguig

**Bachelor of Technology in Mechanical Engineering
Technology**

2006-2009

Technological University of the Philippines - Manila



TRAININGS AND SEMINARS ATTENDED

**Solidworks Simulation Premium Non-linear and
Professional Training**

December 2018

Computrends Systems Technology Inc.