

**RUEL G. ORTEGA JR.,**

: **253 Brgy West Poblacion Rizal, Laguna**

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# PROFESSIONAL SUMMARY

* Motivated and driven Mechanical Engineer with more than 5 years of professional experience working in the field of construction.
* Skilled in site management that highly includes the quality control, assurance and coordination of all mechanical works on site.
* Proficient in technical writing and drawing combined with extensive project management capabilities.
* Successfully managed the installation of all mechanical equipment up to testing and commissioning process held on site.
* Implemented several processes that helps drive towards successful completion of mechanical projects.
* Excellent leadership and management skills, exemplary communication as well as analytical skills.

# CORE COMPETENCIES

* Technical Skills: AutoCAD 2018 2D & 3D Drafting, Basic Knowledge in Revit MEP, Microsoft Office.

* Non – Technical Skills: Critical and logical thinker, excellent analytical skills, complex problem solving skills, excellent communication, interpersonal and managerial skills, proficient at learning and decision making.

* Registered Mechanical Engineer

**PROFESSIONAL EXPERIENCE**

#  Agacons Construction Inc.

# QA/QC ENGINEER

**February 2020 – Present**

**Project Handled: MGI Food Manufacturing and Distribution Center-Carmona, Cavite**

**Project Handled: United Pulp and Paper Co. Inc.-Calumpit, Bulacan**

**DUTIES AND RESPONSIBILITIES**

* Prepare, schedule, coordinate and monitor the assigned Projects.
* Monitor compliance to applicable practices, QA/QC policies, performance standards and specifications.
* Interact daily with the clients to interpret their needs and requirements and represent them in the Field.
* Perform overall quality control of the work like budget, schedule, plans, personnel’s performance and report regularly on project status.
* Cooperate and communicate effectively with project manager and other project participants to provide assistance and technical support.
* Review all engineering deliverables and initiate appropriate corrective actions.
* Conduct inspection on site to monitor weekly progress.
* Assures that the materials to be used on site is conforming to the required specifications.
* Perform site inspection and ensure that the work are carried out based on the project specification and construction drawing / final approved drawing from authorities.
* Managing the activities concerned with technical development, scheduling, resolving technical problems, quality assurance, testing and inspection.
* Coordination of the design team and consultants to manage the construction quality assurance plan including the identification and timely close-out of defects.
* Oversee construction projects to ensure completion on schedule and endorsement of joint measurement sheets for contractor’s progress claims for stages of completed works.

#  VHR Int'l Technical Recruitment Specialist

# QA/QC INSPECTOR - MECHANICAL

**April 2018 – October 2019**

**Project Handled: MEP Works in Al Maryah Central and Department of Finance**

**Location: Al Maryah Island and Zayed Sports City Abu Dhabi, UAE**

# DUTIES AND RESPONSIBILITIES

* Site supervision and coordination of all M&E Works.
* To inspect all incoming materials and completed works at site making sure that quality conform the required specifications.
* Prepare all necessary documents and attachments for the inspection and testing requirement of all MEP works
* Prepare comprehensive daily reports for the site activities indicating observations of work performed each day
* Review the MEP check list, as built drawing and related quality control documents for final drossier.
* Site inspection and coordinate to QA/QC Engineer to implement the work completed in compliance with code in accordance with specification
* Coordinate with client for inspection activities issued RFI (Request for inspection) for witness/hold point.
* Assist the Senior QA/QC Engineer in the supervision for MEP works
* Raise Non-conformance Report and discuss it with Senior QA/QC Engineer
* At site inspection time, follow safety rules & regulation at different hazards area
* Report to the Project manager any potential unsafe act or condition which may cause QEHS impact

##  VPM Engineering and Construction

## QA/QC Engineer – Mechanical

**March 2017 – February 2018**

**Location: San Pablo, Laguna-Philippines**

# DUTIES AND RESPONSIBILITIES

* Ensure that all projects are delivered on-time, within scope and within budget.
* Able to read and analyze blueprints and specifications.
* Recommend adjustments to the process and assembly.
* Maintain quality standard by inspecting, measuring and testing the materials or equipment as per standard specification.
* Prepare inspection test plan as per contract requirements.
* To assist the implementation of the Quality Assurance system on the on-going project.

 **KUBOTA KASUI PHILIPPINES CORP.**

## QUALITY CONTROL ENGINEER

**October 2016 – February 2017**

**Project Handled: Installation of Waste Water Treatment Plant**

**Project Name:** New YKK Plant – Waste Water Area

**Location:** Sto. Tomas, Batangas – First Philippine Industrial Plant

# DUTIES AND RESPONSIBILITIES

**REVIEW OF TECHINICAL SPECIFICATIONS**

* Approved Work Methodology
* Approved Materials
* Approved plans to be implemented

**VERIFICATION OF SYSTEM INSTALLED AT ACTUAL SITE CONDITION**

* Monitoring of system installed
* Monitoring of system tested

**PUNCHLISTING AND BACK CHECKING**

* Coordination to project in charge (punch listed works which needs rectification)
* Coordination to project management group (back checking / for acceptance)

**TESTING AND COMMISIONING**

* Coordination with other trades
* Planning/scheduling of system testing
* Pre – testing prior to turnover

##  LGRM ENGINEERING & CONSTRUCTION

**QA/QC ENGINEER**

**January 2015 – September 2016**

**Project Handled: Mechanical Works (HVAC, Plumbing and Sanitary, Fire Pro)**

**Project Name: Wind Residences Condominium- Tower 5- High Rise Building**

**Location: Tagaytay, Cavite**

# DUTIES AND RESPONSIBILITIES

* Liaise with clients and consultants on work progress
* Manage mechanical method statements, Drawings, materials and work progress
* Review design deliverables together with the design consultants/engineers and ensure that it is order for submission
* Site coordination with Mechanical & Electrical subcontractors to ensure quality and timely completion
* Assist and advise the Project Manager to look into the installation and maintenance of site facilities

 **CBK HYDRO ELECTRIC POWER PLANT**

On-the-Job Trainee

NPC – CBK Complex

Brgy. San Juan Kalayaan, Laguna Philippines 4015

# DUTIES AND RESPONSIBILITIES

* Read, analyze and record water pressure.
* Read, analyze and record water flow rate.

## EDUCATIONAL BACKGROUND

* **Bachelor of Science in Mechanical Engineering**

Colegio San Juan de Letran, Calamba Laguna, Philippines

June 2008 – March 2013

**AFFILIATIONS/ MEMBERSHIP**

* Philippine Society of Mechanical Engineer – 2014 – Present Member

## ACHIEVEMENTS/SKILLS

* Above average written and verbal communication skills
* Excellent leadership and management skills. Target-oriented and with comprehensive knowledge on computers
* Knowledgeable in Microsoft Office Application
* Knowledgeable in AutoCAD Application
* Can read Key Plan Blue print
* Can work with minimal supervision and has the ability to assume multiple roles
* Excellent data analysis reporting skills using root-cause analysis and other statistical methods.

## SEMINARS/TRAININGS/LECTURES ATTENDED

* AutoCAD 2018 Training (2D & 3D)

Filipino Institute – Sharjah, UAE– September 14, 2018

Techfuhrer Consultancy and Services – September 1, 2017

* Basic Revit MEP 2018 Training

Techfuhrer Consultancy and Services – October 4, 2017

* Statutory Compliance and Regulatory Permissions in Construction Projects and Manufacturing Operations Seminar.

The Bellevue Manila, Filinvest City Alabang – August 11, 2017

* Construction Environment, Health & Safety Program Seminar

B Hotel Alabang, Muntinlupa City – August 18, 2017

## PERSONAL BACKGROUND

* Gender: Male
* Age: 28 years old
* Birthdate: February 4, 1992
* Civil Status: Married
* Religion: Roman Catholic
* Nationality: Filipino

## CHARACTER REFERENCES

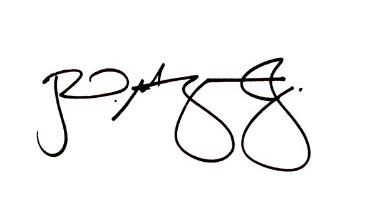
**Engr. Stanley G. Andrada Engr. Romeo Aguilon**

QA/QC Engineer - Electrical MEP Consultant Engineer

ARP Commissioning AECOM UAE

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I hereby certify that the above information is true and correct to the best of my knowledge and belief.



**RUEL JR G. ORTEGA**