**Bachelor of Science in Civil Engineer**

Candidate for Master Degree in Civil Engineer

Birthday: January 17,1991

Email add: mhara.328264@2freemail.com

I finished my Bachelor Degree as a Civil Engineering Student last 2014 and now pursuing my Master Degree with an -specialty of Structural Design in both US Based- Accreditation on Board in Engineering and Technology (ABET)-School, Technological Institute of the Philippines and Mapua Institute of the Technology respectively.

In past half decade of working in the corporate scene, holding with a diffrent positions. I have learned to work independently with integrity, not to impress my superiors but because I love my work, and that the work that I have done is a reflection of who I am. I also learned to respect others output, to seek and accept help when it comes to work specially if it will before in betterment of the project that Im in. It should look for a work as not just manner of earning money but a manner of affirming their dignity as God’s co creator.

I had been part of the prestigious and memorable project here in Philippines and Overseas work. I have gained knowledge through hard work.

**Summary of Qualification**

**Structural Designer ( 1 yr and 3months with Employee and 3yrs Freelancer)( Waste Water Treatment Facility, High Rise Building and Residential)**

* To satisfied our client demands with a corresponding recommendation which is suitable to architectural design and to ensure the structural integrity of the building while maintaining the economical accepted.
* Analysing the design requirements for the waste and water treatment facility and for high rise structure based on the building codes that can satisfied the client’s demands, using International Building Code and Uniform Building Code.
* Provide structural assistance to multi-discipline teams eg. Architectural, Planning and M&E.
* Analyzing configurations of the basic structural components of a building or other structure for gravity and lateral loads. Using ETABS, SAP 2000, SAFE for foundation.
* Perform the Stability of the structures against Overturning, Sliding and Buoyancy check, using Mathcad and Grasshopper (Algorithm software).
* Preparing Member list, detailing and scheduling for the structural components.
* Preparing Design Specification and Design Calculation.
* Attending weekly meeting, site inspection and Peer Review with an International and Local Client ( ARUP, AECOM, GHD )

**QS Engineer/ Procurement Engineer (3yrs experienced continue from BF Metal to Shimizu Construction Company)**

* Study the tender documents Quantity take off and pricing.
* Obtain back-up quotations as per tender documents.
* Notify discrepancy in tender documents
* Preparation of BOQ Ensure all tender documents are available for pricing.
* Continuous review of prices used for preparing estimates.
* Evaluating the capability of the sub-contractor based to their economically accepting while maintaining the structural integrity for the certain project.
* Develop, implement and drive the procurement strategies in order to meet cost savings targets.
* Evaluating cost and materials comparison based to the project Budget and approved Architectural, Structural, and Civil Works Specification only.
* Provide Cost Control Sheet

**Planning Engineer ( 2yrs BF Metal to SSI Metal)**

* Metals Works, Knowledgeable of budgeting, work planning, scheduling and progress reporting forecasting and control functions.
* Evaluating the actual performance schedule in site vs. Target plan and updated the changes in activity schedules.
* Providing the planning analysis using progress S-Curves, cash flow that can provide project recommendation applicable if any catchup plan.

**Promoted as Project In Charge/ Project Management ( 2yrs at SSI Metal)**

* Handling 20-35 Manpowers for project execution at site project.
* Preparing detailed Quantity take-off as per the tender and contract documents for Projects
* Preparing weekly and monthly progress report to the management/client
* Monitoring QA/QC progress report and ensure full compliance of QA/QC that subjected for audit compliance
* Familiar with the new sign considering the Green Building Concept.
* Preparing scheduling using MS Project.

**Summary of Software Skills**

* MS Package MS Project
* Primavera (Basic) Etabs
* SAP 2000 SAFE Foundation
* Midas (Transitional Period) SCIA (Transitional Period)
* Tekla 2016 Autocad
* Rhinoceros with Grasshopper Revit (user only)

**Professional Background**

**Pimentel and Associates Engineering Consultant,**

**Structural Designer Engineer**

**August 05,2015- November 2016**

**Project Handled:**

* *Maynilad Project with OEC Project Management, 75 MLD, Water Treatment Facility Project, JFE Client*
* *Manila Water Project with GHD Consultant, 50MLD, Water Treatment Facility Project,-*
* *Maynila Project with ARUP Consultant, 50MLD, LA Mesa water treatment Phase 2*
* *Imperial Palace Water Resort with17 storey Hotel and 20 Bungalow Type (Aboitiz Client)-*
* Al-salahiya 3rdstorey Hospital, Saudi Project- Provide design and investigation for all structural components. Provide Performance based design in the structural using ETABS. Provide investigation for Hordi slab computation, subjected for recommendation.
* Dallah Hospital, Saudi Project-
* Correa Zenitaka
* Royalton Project ( 70th storey)
* One Taft Residence (47th storey)-

**Shimizu Corporation Philippines**

**QS/ Procurement/ Planning Engineer**

**October 2014-August 2015**

Project Handled:

* *ZAMA Precision Factory Warehouse*
* *EPSON Extension Warehouse*

**SSI Metal Corporation**

**Project In Charge**

**October 2012-October 2014**

*Project Handled:*

* *Asian Development Bank headquarters*
* *Eastwest Bank*
* *Lerrato Condominium*

**BF Metal Corporation**

**Cadet Planning Engineer**

**January 2011- October 2012**

*Project Handled:*

* *Bissa Gold Australia Project, Lycopodium*
* *Plateworks for Mining Germany, Metso*

Freelancer:

Project Involved

* **Trees Residence, SMDC Owner ( February 2015- March 2015)**

Contact Person; Mr. Alfredo Adora/ 0926 7545342

 Cost Analysis for Masonry works

 Planning Schedule

* **Emerald Mansion, Ortigas, Pasig City (October 2014-November 2014)**

 Contact Person; Mr. Munchua/ 0939 8015 137

 Design and analysis for the structural hanging beam at the penthouse

 Structural Integrity test

* **ParcChatue Condominium, Garnet Street, Ortigas Pasig City, (July 2014-September 2014)**

Contact Person; Arch. Benji Garcia

 Inspection of the drilling works

 Inspection for the crack slab in a certain area subjected for Testing

Structural Integrity test for the 25years building

* **SM Taytay, under Ecology Dynamics Inc, Mr. Baysa(February 2014)**

 Estimate and Design the waste water treatment

* **Bohol International Airport, under EEI for tender stage with Mr. Baysa(January 2014)**

Estimate and Design the waste water treatment

* **Design and Construct of a Corpuz 3storey house residence, Nueva Ecija (July 2013)**