

ENGR. REYNULFO T. ABAYA, JR.

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JOB OBJECTIVE

To practice my chosen field where my leadership, experience and knowledge, especially in the area of construction engineering and management.

EXPERIENCE

2020~PRESENT JFE TECHNO MANILA, INC.

- **Civil Engineer**
 - To analyze and design of foundation using excel calculation sheet
 - To analyze and design of drainage system and site development planning
 - Structural Drawings - Production and revision of General and Detailed Structural Drawings using AutoCad as per Client's Requirements.
 - Quantity surveying from foundation to finishing.
 - Preparation of Direct Construction Materials such as: concrete volume, formworks surface area, reinforcement bar weight, steel decking and structural steel by material type.
 - Counter checking of materials prepared by subcontractor based on the project design drawings and JFE reinforcement bar detailing standard.
 - Using basic Tekla software Steel detailing and concrete rebar 3D modeling
 - Checking of loading drawings of LNG Pipe Rack and reaction of foundation loadings

Project: Toyama LNG Japan, Kawagoe Incineration Plant Japan, Water Treatment Plant Kuala Lumpur Malaysia,

2018~2019 JFE ENGINEERING, YOKOHAMA, JAPAN

- **Project Site Engineer (Intra-Company Transfer, July 2018~December 2019)**
 - JFE ENGINEERING, YOKOHAMA, JAPAN
Shin Onoda Biomass Pellet Plant, Sanyo Onoda City, Yamaguchi 756-0847, Japan (March 2019~December 2019)
 - Designated project-in-charge and coordinator
 - Handled concrete foundation, piles, and steel silo installation
 - JFE ENGINEERING, YOKOHAMA, JAPAN
Soma Liquefied Natural Gas(LNG), Shinchi, Soma City, Fukushima 979-2705, Japan (July 2018~February 2019)
 - Designated project-in-charge and coordinator
 - Handled steel structure installation of various Pipe Racks, including each foundations

2018

JFE ENGINEERING, SINGAPORE

- **Project Site Engineer(Intra-Company Transfer, April 2018~June 2018)**
 - JFE ENGINEERING, SINGAPORE BRANCH
 - R3C Incineration Plant, Tuas South, Singapore (April 2018~June 2018)
 - Designated project-in-charge and coordinator
 - Manages the construction site, safety of workers and coordinate with Japanese and other foreign subcontractors

2016~2018

JFE ENGINEERING PHILIPPINES

- **Project Site Engineer ((Intra-Company Transfer, September 2016~March 2018)**
 - JFE ENGINEERING, PHILIPPINE BRANCH
 - Paranaque Water Reclamation Facility 1, Dr. Arcadio Santos Avenue, Sucat Paranaque Ciy, Philippines (September 2016~March 2018)
 - Manage weekly meetings regarding construction schedule, methodology and value engineering.
 - Manages the construction site, weekly accomplishments of subcontractors, supervises implementation of plans and specifications, verify quality and project punch-lists and prepares daily, weekly and monthly basis accomplishment reports.
 - To verify billings of subcontractors based on their accomplishments on site.
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2015~2016

JFE ENGINEERING, YOKOHAMA, JAPAN

- **Civil Engineer (Intra-Company Transfer, April 2015~March 2016)**
 - Kanagawa-ken, Yokohama-shi, Tsurumi-ku, Bentencho, 2-1, Building 1 4th/F
 - Preparation of estimate on the quantity Construction Materials, fabrication and delivery on the following items to reduce construction cost such as: volume of excavation, backfill, disposal of soil, concrete volume, formwork surface area of footing and concrete frame of Structure and concrete slab, total reinforcement bar weight, steel deck, structural steel member by material type, total area of wall, beam and columns for cladding, insulation, water proofing and painting. Quantity of doors and windows, area of roofing sheets, roofing accessories and connections.
 - Counter checking of materials prepared by subcontractor based on the overseas project design drawings and JFE reinforcement bar detailing standard.
 - Project reinforcing bar detailing and scheduling per structure member.
- Project: *Steel Fabrication Shop Myanmar, Small Size Incineration Plant Myanmar, Kokkoa Water Treatment Plant Myanmar, Water Treatment Plant Kuala Lumpur Malaysia, R3C Gasification Singapore***

2012 -

HILMARC'S CONSTRUCTION CORPORATION

- **Project Site Engineer**
 - Hilmarc's Construction Corporation, #1875 E. Rodriguez, Cubao, Quezon City
 - Responsible for elevation and setting points for layout of forms, concrete finished lines and reinforcing bars grids.

Project: *Edades Tower and Garden Villas, J.P. Rizal Avenue, Rockwell Center, Makati City, Philippines*

2009~2012

R. A. TAGALA & CO. VENTURES INC.

• **Project Engineer**

R. A. Tagala & Co. Ventures Inc., Lot 2 Blk 32, Magdiwang Subdivision, Molino III, Bacoor, Cavite

- Can estimate base on plans and specification, attends coordination meetings, prepares construction shop drawings for approval, prepares and orders construction materials, checks delivered materials,
- Manages the construction site and safety of workers, follow - up subcontractors, supervises implementation of plans and specifications, distributes workers as per scope requirement, checks quality and project punch-lists, prepares weekly accomplishment reports,
- Experienced in steel and reinforced concrete structures and experienced in site management from footing to finishes.

Project: *Seven Storey Student Services Center + Theater, Trinity University of Asia, #275 E. Rodriguez, Cathedral Heights, Quezon City*

2008~2009

- **Real Estate Appraiser**, Royal Asia Appraisal Corporation, #1517 Ave Maria Bldg, Quezon Avenue (West Triangle), Quezon City

- Inspects a certain real estate property anywhere in the Philippines and prepare/compute its fair market value based on the actual technical condition and significant listings.

PROFESSIONAL LICENSE

January, 2008

Registered Civil Engineer

PRC Registration Number 0110124

- Civil Engineering Licensure Exam taken on November 17-18, 2007

EDUCATION

2002-2007

UNIVERSITY OF SAINT LOUIS TUGUEGARAO

Bachelor of Science in Civil Engineering

CORE STRENGTH AND SKILLS

- **Intermediate skill using AUTOCAD software**
- **Basic knowledge in STAAD design software**
- **Basic knowledge in REVIT application software**
- **Advance knowledge in Quantity Surveying**
- **Positive attitude towards work**
- **Courteous and professional**
- **Willingness to unlearn and learn further experience from the jobsite**
- **Can work with minimum supervision**

- **Can implement work from foundation to finishing**
- **Capable of defining and leading assignments**
- **English language proficiency**
- **Basic Japanese Language**

REFERENCES

Engr. Raul M. Bernal
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