

ARKIN ABAD

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STRUCTURAL ENGINEER • CONSTRUCTION MANAGER

Over 10+ years of experience supervising and managing multi-million commercial and residential projects as a construction manager. Expertise includes project planning and execution plan, oversees on site operations, such as personnel, subcontractors, materials and the construction budget, developing and following construction schedules and controlling expenses.

Knowledgeable in some of the structural software such as STAAD, ETABS, MIDAS, SAP, PRIMAVERA and Microsoft office also. Can do basic drafting in AutoCAD.

AREAS OF EXPERTISE

- Project Management and Project Execution plan
- Construction methodology and strategic plan
- Prepares Structural Analysis and Design Calculations with the most economical materials and adaptable during construction
- Interprets and manages all about Line and Grade engineering or surveying works prior and during the construction stage
- Accustomed to Work in project site under Rush schedules and High Pressure Environment
- Quality work and safe work
- Subtrade and Subcontractor Supervision
- Leadership and Communication
- Budget Planning & site work flow
- Price and Contract Preparation

PROFESSIONAL EXPERIENCE • MAJOR PROJECT HISTORY

Econosafe Design, Surveying & Construction

Owner/General Manager

September 2014-up to the present

Manages in general all the upcoming, on-going projects under my owned established single proprietorship company. Prepares signed and sealed structural plans, analysis and design calculations and other civil engineering works. Manages personally line and grade engineering in site.

Some of Major Projects List : (from most recent on October 2019 then backward)

1. Retrofitting Design and implementation on 32-storey BSA suites Condo in Makati, Phil.
2. Prestige Bay 3- Storey Comm'l Bldg. with Roof Deck for Parking with Total Floor Area= +/-17,000 sq.m. in Aseana II, Parañaque, Phil.
3. Retrofitting design and implementation on E. Rodriguez Bridge in Balut, Tondo, Phil.
4. Retrofitting design and implementation on 15-storey Solar Century Tower in Makati, Phil.
5. Finishing works subcontract in UST Hospital extension in España, Manila Phil.
6. Retrofitting design and implementation on Centerpoint Condo in Ortigas, Pasig City, Phil.
7. Stripping of existing façade granite and water proofing of a 35 storey OMM Citra Bldg.
8. Rebar & formworks sub-contract work Okada Manila hotels and casino, Parañaque, Phil.

9. Rebar and formworks sub-contract in Proscenium Towers under Hilmarcs Construction.
10. Design & Construction of 5-storey comm'l Bldg. in Casa Aurora, in Aurora Blvd, Manila.
11. Design & Construction of 8-storey comm'l Bldg. in Bambang st. cor. Oroquita, Manila Phil.
12. Design & Construction of 4-storey MCGI Church Bldg. in Quezon Bvd, Manila Phil.

Makati Development Corporation

Project Manager

August 05, 2013-July 2014

Handles and manages different projects and prepares corresponding Project Execution Plan. Oversees all the aspects of the building process, working closely with engineers and architects for the development of plans, establishing of time table for each major activity and determining labor and material cost.

Responsible for ensuring that the project will be completed within its budget limit and within the scopes.

Major projects designation:

1. Avida Towers Alabang Condos in Prime St. Alabang-Zapote Rd, Muntinlupa, Phil.
2. ARVO Mall at South District Park in National Hi-way, Muntinlupa, Phil.
3. Avida Altura Condos in South District Park in National Hi-way, Muntinlupa, Phil.

Hilmarcs Construction Corporation

Construction Manager

June 2012-July 30, 2013

Schedule the project in logical steps and budget time required to meet deadlines.

Determine labor requirements and dispatch workers to construction sites.

Study job specifications to determine appropriate construction methods.

Select, contract, and oversee workers who complete specific pieces of the project, such as rebar installation or formworks. Direct and supervise workers.

Evaluate construction methods and determine cost-effectiveness of plans, using computer.

Major projects designation:

1. The Grove Towers A&B- 25 storeys Condos in E. Rodriguez Ave. Pasig City, Phil.
2. The Manila Bay Resort now Okada Manila- hotels and casino in a 45 hectare land in Entertainment City, Parañaque City, Phil

Shimizu Philippine Contractors Inc.

Construction Manager

January 2012-May 2012

Plan construction processes.

Prepares Construction methodology and strategic plan.

Manages personally line and grade engineering in site. Supervises site engineers and workers.

Project Designation :

1. 4.3 Hectare Floor area Canon Manufacturing Plant using precast columns in First Philippine Industrial Plant in Sto. Tomas, Batangas, Phil.

KONGEN Construction & Development Corp./ AMA Group of Companies

Project in Charge and Structural Engineer

Jan.3, 2009 up to December 31, 2011

Developing and following construction schedules, oversees site operations and subcontractors, monitoring progress of projects.

Manages all about Line and Grade engineering or Surveying works prior and during the construction stage.

Performs structural engineering design work in areas or part of the building when there is need an urgent remedy or solution.

Major projects designation:

1. Buddha bar restaurant in Picar Place, Kalayaan St. Makati City, Phil.
2. 77- Storey Stratford Condominium in Picar Place, Kalayaan St. Makati City, Phil.

AUSENCO Asia Pty. Ltd. (Australian EPCM Company)

Senior Structural Engineer

June 13 2007 up to December 2008

Prepares design structural analysis and design calculations of different facilities/structures for a proposed Mining Plant / Industrial plant in different countries such as Papua New Guinea, South Africa, Philippines, USA, etc. Gives the most economical and yet safe structural materials that are adoptable to the construction of such. Coordinates to CAD drafter for the preparation of the detailed structural plan. Reviews and checks the works of other structural engineer to ensure economy and safety of the structural design work. Make site investigations and attend meetings with the superiors in regards to the planning of a proposed project.

RC Consulting Engineers, Inc.

Structural engineer / detailer - Structural & Earthquake Design

March 2006 up to June 2007

Prepares structural framing plans, seismic design calculations and details for the construction projects mostly two to five story residential and commercial buildings, using timbers/steel framing with concrete foundation for our California USA Home based office projects. Coordinates to CAD drafter for the preparation of the detailed structural plan.

EDUCATIONAL ATTAINMENTS

Educational Credential Assessment by World Education Services (WES)

Ref#: 4692008IMM

Date: October 29, 2020

Credential Authentication: Documents were sent directly by the institution

Country: Philippines

Credential: Bachelor of Science

Year: 1994

Awarded By: Mapua University, Manila

Status: Recognized Institution

Major: Civil Engineering

Canadian Equivalency: Bachelor's degree (four years)

Other Course Taken

Sr. Geodetic Engineering (Licensed)

Structural Engineering (Certified by Association of Structural Engr's. of the Phil.)

REFERENCES - Upon request