

Engr. JERICO FESTIN ABAO, RCE

CIVIL ENGINEER / PROJECT MANAGER / STRUCTURAL ENGINEER

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PROFESSIONAL SUMMARY

A Civil Engineer with 7 years of experience seeking for opportunities for continued practice and reflect my ways of learning to adopt on the trends of Civil Engineers from all aspects that will develop my career and a company in building a strong and efficient team, providing successful projects and providing strategic solutions to different problems.

Aiming to develop skills, knowledge and enhance expertise in all fields of Civil Engineering and provide impact to the world

*Everything can be done through passion and hard work.
"Learn in every way possible"*

CAREER WORK EXPERIENCE

I. Civil/Structural Engineer, Project Engineer, Management, Estimator, Procurement September 2022 – Present

Company Name

Position

1. **Strong Fortress Construction Corporation, Design and Contracting**

Civil Engineer / Project Manager / Designer / Estimator

- Site Inspection and Supervision
- Documentation and Reporting
- Client Relations, Customer Relations
- QA/QC Engineer
- Monitors Project Cost
- Scheduler

Ongoing Project under Strong Fortress

- Substation 180m Retaining Wall and Fence of Arcovia City

Finished Project under Strong Fortress

- Retrofit/Repair of House Extension due to soil erosion, Marikina (August – September 2023)
- Construction of 21m by 4m high Retaining Wall (April – June 2023)

2. **CONSTRUCTION JUAN RESIDENTIAL BUILDING CONSTRUCTION, Design and Build**

Civil Engineer, Supervisor and Consultant

- Project Manager
- Site Supervising Engineer

- QA/QC Engineer
- Assess Site Works, Materials and work scheduling
- Manage workers

Ongoing Project under Construction Juan

- 500sqm One-Storey Villa in San Jose Del Monte City, Bulacan (July 2023 – present)
- Two-Storey Residential in Geneva Gardens, Fairview, Quezon City (August 2023 – present)

3. *Lugano* Engineering Consultancy, Project Management and Consulting Firm

Civil/Structural Engineer, Project Supervising Engineer

- Retrofitting Inspection
- QA/QC Engineer
- Provide Reports for General Coordination Meeting
- Estimator

Finished Project under Lugano

- Rehabilitation of Libertad Bridge (November 2022 – March 2023)

4. RKD Construction

- Project Engineer
- Materials and Labor Management
- Estimator

Finished Project under RKD

- Mr. Manalo Two-Storey Residential Project, Antipolo Parkhills (September 2022 – March 2023)

II. Project In-Charge, Subcontracting, January 2021 – December 2022

JPGAP Construction Services, Owner, Project In-Charge

- Supervising Projects
- Accounts payroll of workers
- Handles 10-30 skilled and labor workers

Finished Projects (Contracting and Supervising)

- o Lingunan Project, 3-Unit Bungalow Apartment Renovation Works, Floor Area: 104sq.m. (February – July 2022)

Subcontractor / Worked under;

1. Sun & Earth Stonebridge Estates

- Sun & Earth Homes redefines modern living by providing high quality housing developments that cultivate a complete lifestyle in growing communities
- Developer of Mid-rise Housing
- Labor works for construction of a typical single and duplex two-storey houses

Finished Projects (January 2021 – December 2021)

Location: Loyola St., Brgy. Mabuhay, Carmona, Cavite

- o Beacon - 1 (Two-storey with firewall, 90.40sqm floor area)
- o Somerset - 4 (Two-storey with firewall, 74.25sqm floor area)
- o Madison – 2 (Two-storey with firewall, 85sqm floor area)

2. Novillos Construction Corporation

- Novillos Construction is a leading construction firm of residential houses in the Philippines offering architectural planning, home construction and renovation.
- Construction of Residential Houses (Civil-Structural, Electrical, Plumbing, Architectural and Finishing Works)

Finished Projects

- Tabernilla Project, Two-Storey Residential Project (July 2021 – March 2022)
- Arciaga Project, Two-Storey Residential Project with Parking (December 2021 – December 2022)
- Atibagos Project, Two-Storey Residential Project with Fence and Gate (February 2022 – December 2022)
- De Guzman Project, Two-Storey Residential Project (November 2021 – March 2023)
- Francisco Project, Two-Storey Residential Project (April 2022- February 2023)

III. Housing Site Civil Engineer, November 2018 – May 2021

APECHomes, Inc. under **AmanaLand** Corporation

Site Project Base: Brentwood Residence Capas, Tarlac Subdivision

Projects Handled: 522 units 44sq.m. floor area Housing Project (Mass Housing Project)

Under **Engr. Sherwin R. Domagco**, Project Head PIC of Brentwood

- Supervise Mass Housing Projects for Brentwood Subdivision
- Handles Three (3) to Five (5) Subcontractors and supervises 50-100 workers
- Site Reports, Provides Weekly Contractors' Billing, Handling Site Concerns and Contractors' Concerns, Site Manpower Scheduling and Works Supervision, Materials Availability, QA/QC

IV. Project Civil Engineer, Junior Structural Engineer, May 2016 – October 2018

Lugano Engineering Consultancy, Project Management and Consulting Firm

Location: UG 03 Cityland 8, 98 Sen. Gil Puyat

Supervisor: Engr. Arnold Costales (Owner/President)

- Construction Procurement planning, providing effective cost, plan, and quality of the project (preparation of In-house estimate, design plans, blueprints, permits and requirements, shop drawings)
- Structural Audit and Design Managed/Supervised by Engr. Arnold Costales (actual inspection, handling report for the findings and recommendations, providing required retrofit with design analysis)
- Project Engineer, Consulting Engineers (ensuring project runs smoothly and completed within budget and on time, resolving designs and development projects)
- Projects under Lugano Engineering Consultancy

Eagle Cement Corporation

- Pre-Heater Electrical Room design plan, Product Bin and Reject Bin, STAAD Design and Analysis, Pulverizing Plant design plan, Flyash Structure design plan, Limestone Storage Estimate and Design plan, Heat Exchanger Foundation, STAAD Design and Analysis (Line 1 & 2), design plan, Limay, Bataan Reclamation and Jetty Estimate, Flyash Foundation design plan

Republic Cement

- Monorail Support, STAAD Design for Material Storage at Batangas Plant retrofit, Crusher 1 & 2 and Emergency Hopper, Norzagaray Plant design plant retrofit, Kapuso Bridge Evaluation of Design, Proposed Retrofit of Rice Husk Material Storage

Other Projects

- Cathay Limestone Storage Estimate
- Elevated Water Tank Evaluation of Design, Provide Structural plan & detailing
- Seascape Project Site Development works, 2-storey commercial steel building

Structural Audit

- Provides actual inspection, visual inspection, provides report, findings and recommendations, retrofitting works (use of Rebound Hammer as Non-Destructive Testing/NDT on concrete slab, beams and columns)
- Norzagaray, Bulacan Republic Cement Plant
 - Crusher 1 & 2 Structure, Rice Husk/Material Storage Structure, Pan Conveyor Structure, Pre-Heater Cyclone 3 & 4 Structural Supports, EOTC- Rail and Structural Support, BC Conveyor Structural Support in Republic Cement Bulacan Plant
- Bulacan Solid North Mineral Corp.
 - Flyash and Limestone Silo Structure

- SM Corporation
 - Asinan Bridge 15-ton capacity retrofit
- Taysan, Batangas Republic Cement Plant
 - Pet Coke Feeding System Structural support, recommendation, Gear Box Foundation Assessment, Duct Supports Design Recommendation, Cluster 1 and 6 Cement Concrete Silos structural check, Pre-Heater Cyclone 4 Structural Supports

PROFESSIONAL AND TECHNICAL SKILLS

I. Computer softwares

- AutoCAD 2011-2021 (2D Drafting)
- ETABS (Design Steel and Concrete)
- STAAD.Pro (Design Steel and Concrete)
- Midas (Design Steel and Concrete)
- Microsoft Word, Office, Excel, Powerpoint, Project
- SketchUp (Architectural Design)
- TwinMotion (Architectural Design and Render)

II. Technical Skills

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| <ul style="list-style-type: none"> ○ Project Overview ○ Communication ○ Value Engineering ○ Assessment of Structure for Retrofitting/Repair ○ Problem-solving ○ Site Decision Making ○ Leadership and Teamwork ○ Project Construction Scheduling ○ Construction Estimates | <ul style="list-style-type: none"> ○ Structural Detailing ○ Multi-tasking ○ Time Management ○ Exposure to Project Management, Procurement, Operations Management, Pre-Construction and Post Construction phase ○ Learning Business and Entrepreneurship |
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EDUCATION

- Bachelor of Science in Civil Engineering
FEU Institute of Technology former Far Eastern University – East Asia College
Sampaloc, Manila 1008
June 2010 – October 2015

CERTIFICATES

- Crack Analysis, Repair and Control in Mass Concrete Structures (December 2019)
- 8hrs OSH Orientation, Safety and Health (March 2018)
- MSTConnect Construction Project Management 10: Latest Trends & Best Practices for Managing Projects in 2023

AWARDS

- December 2016, Registered Civil Engineer in the Philippines
Civil Engineering Board Examination Passer

Professional Regulation Commission
P. Paredes St. Sampaloc, Manila 1008