

ENGR. KIMUEL V. SUYAT, M.ASEP, M.SEAD, L.M.PICE

City of San Fernando, Pampanga

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CAREER OBJECTIVE:

To be a professional who upholds the highest standards of excellence in the practice of the civil engineering profession in the field of structural engineering for the good of his clients and humanity in general.

ELIGIBILITY

LICENSED CIVIL ENGINEER

3RD PLACER - CIVIL ENGINEERING LICENSURE EXAMINATION

Rating: 96.50%

November 23 & 24, 2013 Civil Engineer Licensure Examination

Professional Regulation Commission

AUTHOR

Civil Engineering Review – Black Book

ISBN: 978-621-95347-5-8, 2016

REGULAR MEMBER

Association of Structural Engineers of the Philippines, Inc. (ASEP)

ASSOCIATE MEMBER

Structural Engineers Association of Davao, Inc. (SEAD)

LIFE MEMBER

Philippine Institute of Civil Engineers, Inc. (PICE)

WORK EXPERIENCE

PRESIDENT & CHIEF ENGINEER

ReinforceMen Consultancy & Design

April 2016 - Present

NOTABLE PROJECTS

Project: **Three-Storey with Roofdeck and Two Basements Commercial Building**

Location: Baguio City

Client: Geodeus Peak, Inc.

Involvement: Structural Consultancy

Project: **Five Storey Municipal Hall**

Location: Glan, Sarangani

Client: Municipality of Glan

Involvement: Structural Investigation and Retrofit Design

Project: **HANN Casino Junket Extension**

Location: Clark Freeport, Pampanga

Client: AZ Coronel

Involvement: Structural Investigation and Retrofit Design

Project: **North – South Railway Commuter Project**

Location: Clark Freeport, Pampanga

Client: Hilmarc’s Construction Corporation

Involvement: Structural Consultancy

Project:	5-Storey with Loft and Basement Commercial and Residential Building
Location:	Pagadian City, Zamboanga del Sur
Client:	ARCHAO Design Build & Mrs. Marlyn Revelo
Involvement:	Structural Analysis and Design
Project:	4-Storey 129 Bed Hospital
Location:	Dipolog City
Client:	Allied Care Experts (ACE) Medical Center – Dipolog, Inc.
Involvement:	Structural Analysis and Design
Project:	4-Storey with Roof deck Sta Cruz General and Specialty Hospital
Location:	Sta. Cruz, Laguna
Client:	ARCHAO Architects
Involvement:	Structural Analysis and Design
Project:	15-Station Hemodialysis Center and Clinical Laboratory
Location:	Teresa, Rizal
Client:	Medikonstruk
Involvement:	Structural Analysis and Design
Project:	15-Station Hemodialysis Center
Location:	Brgy. San Isidro, Isabela City, Basilan
Client:	Medikonstruk
Involvement:	Structural Analysis and Design
Project:	6-Storey Building with Pharmacy
Location:	Brgy. Maharlika, La Loma, Quezon City
Client:	DC+N Architects
Involvement:	Structural Analysis and Design
Project:	3-Storey with Roof deck Practical Arts Building – Sipocot, Camarines Sur
Location:	Sipocot, Camarines Sur
Client:	301 Engineers General Engineering
Involvement:	Structural Analysis and Design
Project:	Structural Investigation of Philippine Public School Teachers Association Building 2
Location:	Quezon City
Client:	Philippine Public School Teachers Association
Involvement:	Structural Investigation and Retrofit Design
Project:	Structural Investigation of IIHC Building
Location:	Caloocan City – North
Client:	Dr. Joey Manalo
Involvement:	Structural Investigation and Retrofit Design
Project:	Structural Investigation of Sinag Tagalog Building
Location:	Malolos City, Bulacan
Client:	Mr. Charles Ong
Involvement:	Structural Investigation and Retrofit Design
Project:	Structural Investigation of Governor Umali’s Resthouse
Location:	Sta. Rosa, Nueva Ecija
Client:	Governor Aurelio Umali
Involvement:	Structural Investigation, Retrofit Design and Construction
Project:	Structural Investigation of Strumms Building
Location:	Makati City
Client:	Sangay Architects
Involvement:	Structural Investigation and Retrofit Design
Project:	Four Storey Apartment Building with Retail
Location:	Brgy. Tandang Sora, Quezon City
Client:	Abaca Architects
Involvement:	Structural Analysis and Design

Project:	San Simon Government Complex
Location:	San Simon, Pampanga
Client:	Architect Frankie Adviento
Involvement:	Structural Analysis, Design and Consultancy
Project:	Nanay Lilia Hall (Pampanga Provincial Hall)
Location:	San Simon, Pampanga
Client:	Architect Frankie Adviento
Involvement:	Structural Analysis, Design and Consultancy
Project:	Ciriaco Hotel
Location:	Calbayog City
Client:	Ciriaco Hotel
Involvement:	Structural Investigation, Retrofit Analysis & Design
Project:	Asia Ceramics Corporation
Location:	Sto Tomas City
Client:	Asia Ceramics Corporation
Involvement:	Structural Investigation, Retrofit Analysis & Design
Project:	Santa Clara Building
Location:	Holy Angel University, Angeles City
Client:	Holy Angel University
Involvement:	Structural Investigation
Project:	Azure North
Location:	San Fernando Pampanga
Client:	NSMangio and Associates
Involvement:	Civil Design of Road Networks
Project:	Three Storey Residence with Lap Pool
Location:	Brgy. Lara, City of San Fernando, Pampanga
Client:	Rency Carmelo Daquiz Architect + Builder
Involvement:	Structural Analysis and Design
Project:	Three Storey Residence with Basement
Location:	Multinational Village, Paranaque City
Client:	Ms. Joyce Anne Tumang
Involvement:	Seismic Evaluation, Structural Analysis and Design
Project:	L.Y. Building – Three Storey with Roofdeck
Location:	Brgy. San Dionisio, Paranaque City
Client:	Cruz Vizcarra Architects
Involvement:	Structural Analysis and Design
Project:	Three Storey Three Unit Apartment
Location:	Avery St., North Fairview, Quezon City
Client:	Arch. Raymund Carlo Quimson
Involvement:	Structural Analysis and Design
Project:	Three Storey Commercial Building with Basement
Location:	Nancasayan, Urdaneta City, Pangasinan
Client:	Arch. Jefferson Sayson
Involvement:	Structural Analysis and Design
Project:	Three Storey with Deck
Location:	Dungon St., San Antonio, Makati City
Client:	Mr. Antonio Kalaw, Jr.
Involvement:	Seismic Evaluation, Structural Analysis and Design
Project:	Atlas Fertilizer Corporation
Location:	Toledo City, Cebu
Client:	RMB Retrobuild Corporation and MJ Canete Structural Engineering and Consultancy
Involvement:	Structural Retrofit

Project: **Puregold Lucena**
Location: Lucena, Quezon City
Client: Puregold Price Club, Inc.
Involvement: Structural Analysis, Design and Consultancy

Project: **Donggwang Dormitory Building**
Location: Clark Freeport, Pampanga
Owner: Donggwang Clark Corporation
Involvement: Structural Analysis and Design

Project: **Smartlab Diagnostic and Dialysis Center**
Location: New Panaderos St. Sta. Ana, Manila
Owner: Dr. Ferjenel Biron
Involvement: Structural Analysis and Design

Project: **BIC Warehouse**
Location: TBCAI Compound, Bagumbayan, Taguig City
Client: TAQU Architects & Alejandra Xu
Involvement: Structural Analysis and Design

Project: **Sasmuan Warehouse**
Location: Sasmuan, Pampanga
Client: Architect Marlon Sicangco
Involvement: Structural Analysis and Design

Project: **Equipment Shed**
Location: Paraiso, Tarlac
Client: Architect Marlon Sicangco
Involvement: Structural Analysis and Design

Project: **Ford Calamba**
Location: Brgy. Milagrosa, Calamba City, Laguna
Owner: Dearborn Motors Company, Inc. and MJ Canete Structural Engineering and Consultancy
Involvement: Structural Detailing

Project: **Ford Laguna**
Location: Alaminos, Laguna
Owner: Dearborn Motors Company, Inc. and MJ Canete Structural Engineering and Consultancy
Involvement: Structural Detailing

Project: **ATI Interlocking Bricks Project**
Location: Gawad Kalinga, NHA - Nationwide
Developer: ATI
Involvement: Structural Analysis and Detailing

Project: **Two Storey Commercial Arcade**
Location: Brgy. Sta Cruz, Porac, Pampanga
Client: Estika Architectural Design
Involvement: Structural Analysis and Design

Project: **Two Storey Residence**
Location: Dominic Villa, San Agustin, San Fernando
Client: Annex Spaces
Involvement: Structural Analysis and Design

Project: **Two-Level Modern Residence**
Location: Ayala Westgrove Heights, Silang Cavite
Client: Arch. Justin Santos
Involvement: Structural Analysis and Design

Project:	Two Storey Residence
Location:	Green Meadows Subdivision, Quezon City
Client:	Design Eight Five Two
Involvement:	Structural Analysis and Design
Project:	Two Storey Modern Contemporary Residence
Location:	Ciudad de Hizon, City of San Fernando, Pampanga
Client:	Renzo Carmelo Daquiz Architect + Builder
Involvement:	Structural Analysis and Design
Project:	Two Storey Residence
Location:	Verde Royale Subdivision, Mauaque Malati, Mabalacat City
Client:	F9 Builders OPC
Involvement:	Structural Analysis and Design
Project:	Two Storey 4-Bedroom Residence
Location:	Northwoods Subdivison, City of San Fernando, Pampanga
Client:	M.L Salvador Construction
Involvement:	Structural Analysis and Design
Project:	Single Storey with Deck
Location:	Brgy. Sun Valley, Paranaque City
Client:	Zuellig Family Foundation, Inc.
Involvement:	Seismic Evaluation, Structural Analysis and Design

REVIEW INSTRUCTOR – ATLAS CPED REVIEW CENTER
2018 - Present

- Subjects Handled

 - Structural Concepts

REVIEW INSTRUCTOR – INHINYERO REVIEW CCENTER
2015 - Present

- Subjects Handled

 - Structural Engineering and Construction

Mapúa-DOST SMART Bridge Project
April 2016 – April 2017

SCIENCE RESEARCH SPECIALIST II

- Main Activities and Responsibilities

 - Conduct structural analysis, design and investigation;
 - Conduct fieldwork such as bridge inspection and surveys;
 - Assist in the generation of final reports;
 - Produce research papers and other outputs;

SY^2 + Associates, Inc.
May 2014 – April 2016

Structural Engineers
(formerly Aromin & Sy + Associates, Inc.)
Makati City, Philippines

STRUCTURAL DESIGN INSPECTOR
May 2014 – June 2014

STRUCTURAL DESIGN ENGINEER
June 2014 – April 2016

- Main Activities and Responsibilities

 - Handle projects from design development stage to construction stage;
 - Performs structural analysis and design using different structural analysis software;
 - Responsible for preparation of printed specifications, calculations and plans;
 - Coordinate with the architect and other engineering trades to attain clients requirements;
 - Secure instruction/s for site inspection and other tasks from the Associate or Team Leaders;
 - Check shop-drawings if they conform to the structural plans and specifications;

- Conduct site inspection as required for the project;
- Receive design assignments from Project Engineers and Associates;
- Responds to queries and submittals of clients;
- Perform other function deemed necessary as designated by the Principals.

PROJECT INVOLVEMENTS

Project:	Circuit Mixed-use <div> <div></div> <div>Engineer in Charge</div> </div>
Location:	Circuit, Makati City
Developer:	Ayala Land
Involvement:	(1) Gravity and lateral load analysis and design of reinforced concrete Special Moment Resisting Frames such as columns, girders and floor plates. (2) Gravity and lateral load analysis and design of retaining walls (3) Gravity and lateral load analysis of structural steel frames and trusses. (4) Analysis and design of bored-pile foundation system
Project:	West Super Block <div> <div></div> <div>Engineer in Charge</div> </div>
Location:	Bonifacio Global City
Developer:	Ayala Land
Involvement:	(1) Gravity and lateral load analysis and design of reinforced concrete Special Moment Resisting Frames such as columns, girders and floor plates. (2) Analysis and design of structural steel frames including steel canopies and the tower crown. (3) Analysis and design of post-tensioned gravity and lateral load resisting slabs
Project:	ATG
Involvement:	(1) Analysis and design of Reinforced Concrete Shear Walls for Performance-Based Design.
Project:	Tech Tower
Involvement:	(1) Analysis and design of Reinforced Concrete Shear Walls for Code-Based Design.
Project:	Sonata Showroom
Involvement:	(1) Modeling, analysis and structural design of the whole structure (2) Analysis and design of foundation system
Project:	Paradigm
Involvement:	(1) Conversion of the design of Cinema from Reinforced Concrete Space frame to Structural Steel Space frame (2) Analysis and design of structural steel roof frame
Project/s:	Avida Towers Vita; Solstice; Circuit Lane; Garden Bridge
Involvement:	(1) Analysis and design of structural steel canopies and connection details (2) Retrofitting of existing steel columns
Project:	Circuit BPO, Circuit Residential Tower
Involvement:	(1) Analysis and design of gravity and lateral force resisting columns.
Project/s:	Circuit Theater; The Olive Place; HSS Two Maridien; Twin Lakes Resort Hotel; SALT
Involvement:	(1) Analysis and design of gravity and lateral force resisting floor plates
Project:	Shangri-la at the Fort; Signa Residences
Involvement:	(1) Analysis and design of structural steel simple structures

EDUCATIONAL ATTAINMENT

Graduate	Master of Science in Civil Engineering (Structural Engineering), Mapua Institute of Technology (Completed Academic Requirements)
Tertiary	Bachelor of Science in Civil Engineering, Holy Angel University GWA: 1.5625 Angeles City, Pampanga, 2008 – 2013

AWARDED

- **TOP 4 FINALIST**, MIDAS Top Structure Awards 2024; MIDAS Philippines
- **MOST OUTSTANDING CIVIL ENGINEERING STUDENT**; Philippine Institute of Civil Engineers Angeles City Chapter, 2013
- **OUTSTANDING COLLEGE OF ENGINEERING AND ARCHITECTURE STUDENT**; College of Engineering and Architecture, Holy Angel University, 2013

SEMINARS AND TRAININGS ATTENDED

- **PICE 50th NATIONAL CONVENTION AND TECHNICAL CONFERENCE**, October 29 – 31, 2024
- **FORENSIC ENGINEERING AND RETROFITTING OF PRE-CODE BUILDINGS (LECTURE AND WORKSHOP)**, September 20-21, 2024
- **SUSTAINABLE PROACTIVE ADVOCACIES IN CIVIL ENGINEERING (SPACE) 2024: “Civil Engineering: Today and Beyond”**, July 18-19, 2024
- **STRUCTURAL ENGINEERING EXPO: “CELEBRATING THE PRACTICE OF FILIPINO STRUCTURAL ENGINEERS”**, November 30-December 1, 2023
- **ASSOCIATION OF STRUCTURAL ENGINEERS OF THE PHILIPPINES, INC. – STRUCTURAL EVALUATION AND RETROFIT OF EXISTING BUILDINGS**, March 17-18, 2023
- **4th INSTITUTION OF SPECIALIST STRUCTURAL ENGINEERS OF THE PHILIPPINES TECHNICAL CONFERENCE**, Jan 26-27, 2023
- **TECHNICAL FORUM ON THE JULY 27, 2022 MW7.0 NORTHWESTERN LUZON EARTHQUAKE: LESSONS AND CHALLENGES**, September 23, 2022
- **3rd INSTITUTION OF SPECIALIST STRUCTURAL ENGINEERS OF THE PHILIPPINES TECHNICAL CONFERENCE**, Jan 20-21, 2022
- **20TH ASSOCIATION OF STRUCTURAL ENGINEERS OF THE PHILIPPINES INTERNATIONAL CONVENTION**, Manila, May 2021
- **THE 2nd INTERNATIONAL CONFERENCE ON CONCRETE AND STEEL TECHNOLOGY, ENGINEERING AND DESIGN**, Manila, October 2020
- **INTERNATIONAL SEMINAR ON EARTHQUAKE ENGINEERING**, Royce Hotel, Angeles City, August 2019
- **DISASTER-RESILIENT STRUCTURES FOR SUSTAINABLE DEVELOPMENT**, Fontana, Clark Freeport Zone, August 30 – Sept 1, 2018
- **PHILIPPINE INSTITUTE OF CIVIL ENGINEERS 16TH REGION III TECHNICAL CONFERENCE**, Subic Bay Freeport, 2018
- **PHILIPPINE INSTITUTE OF CIVIL ENGINEERS MIDYEAR CONVENTION**, Pasay City, 2017
- **SEMINAR ON UPDATES OF THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES, VOL. 1, 7TH EDITION**, ASEP, Pasig City, 2017
- **6TH ASIA CONFERENCE IN EARTHQUAKE ENGINEERING**, ASEP, Cebu City, 2016
- **MIDAS CIVIL**; MIDAS IT Philippines, Legaspi Towers 200, Makati City
- **CODE BASED DESIGN OF DIAPHRAGM, SLABS, CHORDS, SHEAR FRICTION AND COLLECTOR BARS**; Sy2 + Associates, Inc. Makati City, 2014
- **URBAN PLANNING**, Philippine Institute of Civil Engineers, Holy Angel University, 2012

PRESENTATIONS AND PUBLICATIONS

- **RENOVATION/RETROFITTING 101: SEISMIC REHABILITATION OF EXISTING BUILDINGS**, United Architects of the Philippines Alabang Chapter, November 23, 2024
- **SMART INFRASTRUCTURE: HARNESSING ARTIFICIAL INTELLIGENCE FOR ADVANCED CIVIL ENGINEERING SOLUTION**, Saint Mary’s Angel College of Pampanga, November 23, 2024
- **PERSPECTIVES AND PRACTICES: A SPECTRUM OF STRUCTURAL DESIGN SOLUTIONS**, MIDAS Philippines, April 27, 2024
- **STRUCTURAL CONCEPTUALIZATION: Intermediary between Structure and Architecture**, United Architects of the Philippines Pasig Chapter, December 2, 2023
- **STRUCTURAL ANALYSIS AND REHABILITATION OF EXISTING STRUCTURES**, American Concrete Institute Technological Institute of the Philippines, November 2020
- **STRUCTURAL INVESTIGATION**, Bulacan State University, Bulacan, March 2019
- **STRUCTURAL ANALYSIS AND REHABILITATION OF EXISTING STRUCTURES**, National Civil Engineering Students’ Conference, November 2018
- **STRUCTURAL INVESTIGATION**, De La Salle University, Dasmarias, April 2018
- **STRUCTURAL ANALYSIS AND REHABILITATION OF EXISTING STRUCTURES**, Mapúa University, 2017

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately:

Very truly yours,

ENGR. KIMUEL V. SUYAT, M.ASEP, M.SEAD, L.M.PICE

President & Chief Engineer

ReinforceMen Consultancy & Design

www.reinforcemen.com