



Firm & Address : **AC PAMA ENGINEERING CONSULTANCY**
Room 304 Amalgated Capital Inc. Building, Iñigo Street corner J.P. Laurel Avenue, Poblacion District, Bajada, Davao City

E-Mail Address : acpama.engr@gmail.com

Contact Phone Nos. : (+63 82) 224-4469 | 09189151479

Professional Licenses : **Civil Engineer** (PRC Reg. No. 55465)
Jr. Geodetic Engineer (PRC Reg. No. 4341)

Specialization : **Structural Engineering**
Specialist Recognition conferred by the Philippine Institute of Civil Engineers, Inc. (PICE) National Inter-Specialty Group; Specialist No. StE 69
Member, Institution of Specialist Structural Engineers of the Philippines (ISSEP), IStructS-071

Areas of Interest : Structural Analysis and Design of Buildings and Civil Engineering Structures; Project Management; Engineering Education

EDUCATION

- **Master of Engineering**, Civil Engineering
Ateneo De Davao University (ADDU)
March 2002, ADDU, Davao City
- **Master of Engineering**, Structural Engineering
Pamantasan ng Lungsod ng Maynila (PLM)
1991-1993, PLM, Intramuros, Manila City
- **Bachelor of Science in Civil Engineering**
University of Mindanao (UM) Davao City
1983-1988, Bolton St., Davao City

PROFESSIONAL AFFILIATIONS / INVOLVEMENTS

- **Treasurer** : Association of Structural Engineers of the Philippines, Inc. (ASEP), 2024-2025 (induction on June 25, 2024)
- **Director** (BoD) : Association of Structural Engineers of the Philippines, Inc. (ASEP), 2017-2023

- **Chair** : ASEP Disaster, Mitigation, Preparedness, and Response (DMPR), 2022 – present
- **Chair/Co-Chair/Member** : ASEP Committees: Codes and Standards (Chair of Chapter 1 NSCP 8th Edition, Co-Chair of Peer Review Guidelines, Member of Chapter 3), Member-CPD Committee and Committee on Tall Buildings.
- **Member** : PICE Disaster Risk and Management Program (PDRMP) Committee, 2020-Present
- **Former Chair** : ASEP Regional Sub-Committee (RSC) XI, Region XI, 2013-2017
- **Vice Chair** : ASEP Overall Regional Coordinating Committee (RCC), 2020-Present
- **Member** : Institution of Specialist Structural Engineers of the Philippines, Inc. (ISSEP), iStructS-071
- **Fellow** : Philippine Institute of Civil Engineers, Inc. (PICE)
- **Member** : Structural Engineering Institute (SEI) of the American Society of Civil Engineers (ASCE), 2021-present
- **Past President** : Philippine Institute of Civil Engineers (PICE) Davao City Chapter, 2009

PROFESSIONAL CONFERENCES

As Resource Speaker/Lecturer:

- 5th Technical Conference of the Institution of Specialist Structural Engineers of the Philippines, Inc. (ISSEP). Speaker on the Topic "Overview of Retrofitting Strategies in the Redevelopment of an Existing Commercial Building", March 7-8, 2024, Novotel Hotel Manila, Cubao, Quezon City.
- ASEP Structural Engineering Expo, "Celebrating the Practice of Filipino Structural Engineers", Speaker on the Topic 'Structural Design Considerations of a Condominium Building Located in a Very High Seismicity Region'. December 01-02, 2023, Park Inn by Radisson, North EDSA, Quezon City.
- ASEP Technical Conference on Welding Design, Inspection, Testing, and Quality Control, Speaker on the Topic 'Introduction to Welding Symbols, Detailing, and General Requirements'. Rogen Inn, Mt. Apo cor. Lopez Jaena Sts., Davao City. July 7-8, 2023.
- ASEP Technical Conference and Workshop on Seismic Detailing – Seismic Detailing of Reinforced Concrete Buildings, Speaker on the Topic 'Special Detailing Requirements for RC SMRF – Beams', Hotel Elizabeth Fersal, Baguio City. March 31 – April 01, 2023.
- Handles the ASEP Disaster Mitigation, Preparedness, and Response (DMPR) Trainings, Lecturer on Various Topics such as Post-Earthquake Rapid Evaluation of Buildings, Inspection of Concrete Structures, Inspection of Steel Structures, and Inspection of Masonry Structures, held in the following Regions:
 - Region 2 – CSU Andrews Campus, Tuguegarao City, April 25-26, 2024
 - Region 1 – Baguio City, Hotel Elizabeth Fersal, October 20-21, 2023
 - Region 7 – Cebu City, Cebu Technological University, April 14-15, 2023
 - Region 5 – Malilipot, Albay, Gamboa's Orchard, January 6-7, 2023

NCR – Quezon City, Park Radisson Inn, September 9-10, 2022
Region 11 – Davao City, Garden Oasis Hotel, July 29-30, 2022
Region 12 – General Santos City, East Asia Royale, October 14-15, 2022
Zoom Cloud Webinar – June 22-27, 2020

- ASEP Seminar on Structural Evaluation and Retrofit of Existing Buildings. Speaker on the Topic 'Retrofitting Techniques on Foundations', East Asia Royale Hotel, National Highway, Gen. Santos City, March 10-11, 2023.
- PICE Midyear National Convention and Technical Conference, Speaker on the Topic "Analysis of Post Odette Damage and Undamaged Structures Data from Field Surveys", June 17-18, 2022, Gen. Santos City.
- PICE Disaster Risk Management Program (PDRMP) Seminar-Workshop/Training of Volunteer Responders, Speaker on the Topic "Rapid Evaluation Procedure", held on April 29-30, 2022 in Baguio City and on May 25-26, 2022, held in Paranaque City, Metro Manila.
- ASEP Technical Conference on Welding Design, Inspection, Testing and Quality Control, Speaker on the Topic "Introduction to Welding Symbols, Detailing, and General Requirements Based on AWS D1.1, December 17-18, 2021, Via Zoom Cloud Meeting App.
- PICE Capacity Building Webinar on Disaster Risk Reduction (Response), Speaker on the Topic "Inspection of Steel Structures", February 24, 2021.
- ASEP Disaster Mitigation, Preparedness and Response (DMPR) Accreditation Webinar, Speaker on the Topic 'Inspection of Bridges', June 22-27, 2020.
- ASEP Technical Seminar on Reinforced Concrete Building Design, Speaker on the Topic 'Interpret Soil Report and Identify Foundation Support Conditions', January 24-25, 2019, Greenleaf Gensan Hotel, General Santos City.
- ASEP Technical Seminar on Reinforced Concrete Building Design, Speaker on the Topic 'Interpret Soil Report and Identify Foundation Support Conditions', January 24-25, 2019, Greenleaf Gensan Hotel, General Santos City.
- ASEP Technical Seminar on Seismic Detailing of Reinforced Concrete Buildings, Speaker on the Topic 'Detailing Requirement for SMRF Beams', February 15-16, 2019, Cebu Parklane International Hotel, Cebu City.
- ASEP Lecture Series on the Updates of the New National Structural Code of the Philippines, Vol. 1, Buildings, Towers, and other Vertical Structures, 7th Edition (2015); Speaker on the Topic – 'Updates on Concrete Designs, August 17, 2018, DPWH Central Office, Port Area, Manila.
- ASEP Technical Seminar on Seismic Detailing of Reinforced Concrete Buildings, Speaker on the Topic 'Detailing Requirement for SMRF Beams', February 15-16, 2019, Cebu Parklane International Hotel, Cebu City.
- ASEP Technical Seminar on Reinforced Concrete Building Design, Speaker on the Topic 'Design of RC Columns', October 18-19, 2019, Luxent Hotel, Timog Ave., Quezon City.
- ASEP Lecture Series on the Updates of the New National Structural Code of the Philippines, Vol. 1, Buildings, Towers, and other Vertical Structures, 7th Edition (2015); Speaker on the Topic – 'Updates on Minimum Design Loads', August 4-5, Grand Regal

Hotel, Lanang, Davao City.

- 18th ASEP International Convention, "Creative Structural Engineering", May 25 to 27, 2017, Novotel Hotel, Araneta Center, Cubao, Quezon City; Speaker on the Topic – Surigao Earthquake Report.
- ASEP Seminar on Detailed Structural Investigation, Evaluation, and Retrofitting Techniques of Existing Structures and Seismic Instrumentation of Buildings; Speaker on the Topic – Retrofitting Techniques for Existing Structures, March 17-18, University of Mindanao Mini Auditorium, Matina Campus, Davao City.
- PICE 9th Regional Technical Conference on Green Engineering: A Challenge for Civil Engineers; Speaker on the Topic – 'Design Considerations on Building Structures for Responding to the Impact of Climate Change', August 18-19, 2016, Grand Men Seng Hotel, Davao City.
- Seminar/workshop on "Structural Dynamic Analysis Applied to Multi-Story Buildings Using the NSCP 2010 and STAADPro", undertaken jointly by SEAD and College of Engineering of Ateneo de Davao University, Davao City, October 21-22, 2011.
- Seminar/workshop on "Structural Dynamic Analysis of Multi-Story Buildings Using the NSCP 2010 and STAADPro", undertaken jointly by SEAD and Engineering Department of Cor Jesu College, Cor Jesu College, Digos City, Davao Del Sur, October 21-22, 2010.
- 3rd PICE-SEAD Joint Technical Conference with the Theme: Earthquake Engineering: Static and Dynamic Analysis of Multi-Story Buildings Using STAADPro and NSCP 2001, Speaker on the topic: "Module 04: Application of Dynamic Analysis using STAADPro Software", June 19, 2010, Marco Polo Hotel, Davao City.
- 1st PICE-SEAD Joint Technical Conference with the Theme: Analysis and Design of 4-Story Reinforced Concrete Building Using STAADPro and NSCP 2001, Speaker on the topic: "Seismic Loads and Load Combinations", March 28, 2009, Grand Men Seng Hotel, Davao City
- 3rd SEAD Technical Conference, Speaker on the topic: "Analysis and Design of Shear Walls", October 25, 2008, Garden Oasis, Bo. Obrero, Davao City.
- 4th Mindanao Design and Construction Fair by the Philippine Institute of Architects, Special Lecturer on the topic : "Structural Detailing in High Seismic-Risk Areas", June 25, 2006, SM Davao Entertainment Plaza, Davao City
- PICE Davao City Chapter Seminar on Structural and Geotechnical Engineering, Speaker on the topic : "Special Detailing Requirements for RC Buildings in High Seismic-Risk Regions", May 27, 2006, Waterfront Insular Hotel, Davao City
- United Architects of the Philippines-Kadayawan Chapter General Membership Meetings (two occasions), Special CPE Lecturer of the topic : "Effects of Building Configuration in the Seismic Design of Buildings", March 24, 2006 and October 21, 2006, Davao City

PROFICIENCY IN ENGINEERING SOFTWARES

- ETABS, SAP2000, and SAFE Structural Software by CSI
- MIDAS Gen, Design Shop, Design Plus Software
- STAADPro and STAAD Foundation Structural Software
- PCA Softwares for Design of Reinforced Concrete Sections
- Various MS Excel Applications for Structural Engineering Designs

- Visual Foundation/GEO 5 Foundation Engineering Software

GOVERNMENT EXAMS TAKEN AND PASSED

- Civil Engineer Licensure Exam, November 1988, Manila
- Jr. Geodetic Engineer Licensure Exam, August 1991, Manila
- Career Service Professional Exam, December 1991, Manila
- Career Service Sub-Professional Exam, August 1987, Davao City

PROFESSIONAL ENGAGEMENTS

A. ACADEME

Civil Engineering Lecturer | Masteral Thesis Adviser

School of Engineering & Architecture, Ateneo De Davao University

Jacinto & C.M. Recto Sts. Davao City, Nov 1995 - Mar 2000, Nov 2001- March 2016

Civil Engineering Lecturer

Technological Institute of the Philippines (TIP QC)

QC Campus, Cubao, Quezon City, June 1990 - March 1992

B. PROFESSION

Principal Structural Engineer

AC PAMA Engineering Consultancy (ACPEC)

ACI Building, Inigo cor. JP Laurel Avenue, Davao City, 1999 - Present

(Provides Structural Engineering Analysis/Design & Consultancy Services to Various Architectural, Engineering, Construction Companies and Business Corporations; submits structural design drawings; signs and seals plans; resolves structural issues during the implementation phase of the project.)

Projects Designed/Reviewed as Structural Engineer/Consultant:

(Provides complete structural engineering analysis and designs with signed/sealed plans)

I. STRUCTURAL ENGINEERING DESIGNS|CONSULTANCY (AS EOR):

- **PROPOSED 10-STORY ILUSTRE MIXED-USE HOTEL AND COMMERCIAL CENTER;** IFI Industries Corporation; Ilustre cor. Duterte Sts., Davao City.
- **PROPOSED 27-STORY MATINA ENCLAVES TOWERS 3 & 4;** ESDEVCO Realty Corporation; Juna Subdivision, Carlos Villa Abrille Ave., Matina, Davao City. (On-going Designs)
- **PROPOSED CITI HARDWARE OFFICE AND SHOWROOM CENTER BUILDINGS,** Brgy. Langub, Ma-a, Davao City.
- **PROPOSED 6-STORY MIXED-USE BUILDING WITH ROOF DECK;** MAER Summit Group; Matina Aplaya Road, Davao City.

- **PROPOSED 5-STORY UNIVERSITY OF THE PHILIPPINES MINDANAO COLLEGE OF SCIENCE AND MATHEMATICS (CSM) BUILDING**, UP Mindanao Campus, Bago Oshiro, Mintal, Davao City.
- **PROPOSED 3-STORY UNIVERISTY OF THE PHILIPPINES MINDANAO COLLEGE OF HUMAN KINETICS (CHK) BUILDING WITH GYMNASSIUM**, UP Mindanao Campus, Bago Oshiro, Mintal, Davao City.
- **PROPOSED 8-STORY TTI COMMERCIAL BUILDING WITH ROOF DECK**; TTI Corporation | Ms. Vivian Chua; Sobrecarey St., Bo. Obrero, Davao City
- **PROPOSED 10-STORY HOSPITAL BUILDING OF SEN. EMMANUEL PACQUIAO** (400+ Beds Level 3) With Basement, Yumang Subdivision, San Isidro, General Santos City.
- **12-STORY LANANG PREMIERE DOCTORS HOSPITAL BUILDING**; Lanang Premiere Doctors Hospital, Inc. (LPDHI); Lakeshore Drive, Davao Park District, Lanang, Davao City
- **19-STORY IVORY RESIDENCES CONDOMINIUM BUILDING WITH 3-STORY AMENITIES BUILDING**; Santos Land Development Corporation; J.P. Laurel Avenue, Bajada, Davao City
- **PROPOSED 12-STORY OBSIDIAN SUITES (HOTEL) BUILDING**; Santos Land Development Corporation; J.P. Laurel Avenue, Bajada, Davao City
- **PROPOSED MIZMOR KAF GIMMEL HOSPITAL BUILDING**; Mizmor Kaf Gimmel Hospital Inc.; Mobod, Oroquieta City, Misamis Occidental.
- **8-STORY KIDAPAWAN MEDICAL SPECIALIST CENTER BUILDING**; KMSCI; Kidapawan-Illomavis Tourist Road, Kidapawan City, North Cotabato.
- **7-STORY JOJI ILAGAN-BIAN INTERNATIONAL SCHOOL BUILDING**; Joji Ilagan Career Center Foundation; *S. De Jesus Street, Brgy. 35-D, Davao City*
- **PROPOSED 4-STORY MUNICIPAL HALL BUILDING WITH ROOF DECK**; Isulan Municipal Government; Cal.1 National Highway, Isulan, Sultan Kudarat.
- **6-STORY ALNOR HOTEL AND CONVENTION CENTER BUILDING**; Sinsuat Ave., Alnor Commercial Complex, Cotabato City.
- **3-STORY MIDSAYAP MEDICAL SPECIALIST INC. BUILDING**; Midsayap Medical Specialist Inc. | President Dr. Celbert Jacobo; National Highway, Midsayap North Cotabato.
- **5-STORY SCHOOL BUILDING OF ASSUMPTION COLLEGE OF DAVAO**; Assumption College of Davao; J.P. Cabaguio Ave., Agdao, Davao City.
- **7-STORY STOCKBRIDGE INTERNATIONAL SCHOOL BUILDING**; Joji Ilagan-Bian Career Center Foundation, Inc.; Ma-a Road, Davao City.
- **29-STORY AEON TOWERS PLUS 4-LEVEL BASEMENTS with Designs of 4-level Basement Retaining Walls Using Diaphragm Wall System**; FTC Group of Companies | Aeon Towers Davao; J.P. Laurel Ave., Bajada, Davao City.

- **ICTSI CONTAINER YARD WITH STRUCTURAL REVIEW/INVESTIGATION OF THE EXISTING SUMIFRU WHARF;** International Container Terminal Services (ICTSI); Sasa, Davao City.
- **8-STOREY DAVAO EVANGELICAL CHURCH BUILDING;** Davao Evangelical Church, Villamor St. Jacinto Extension, Davao City.
- **PROPOSED CENTENO MEDICAL SPECIALISTS' HOSPITAL BUILDING;** Centeno Medical Specialists Inc.; Bansalan, Davao Del Sur.
- **8-STORY HOMECREST HOTEL & RESIDENCES BUILDING WITH 1-LEVEL BASEMENT/RETAINING WALL;** Home Crest Hotel; Tulip Drive cor. Walnut Ave., Ecoland, Davao City.
- **9-STORY (PLUS 2-LEVEL BASEMENTS) AFPMBAI LUZON BRANCH OFFICE BUILDING;** Armed Forces and Police Mutual Benefit Association, Inc.; Taguig City, Metro Manila.
- **8-STORY HOLY CROSS OF DAVAO COLLEGE BUILDINGS (BUILDINGS A, B, C & D);** Holy Cross of Davao College, Inc.; Sta. Ana cor. Guerrero Streets, Davao City.
- **5-STORY ATENEO DE DAVAO UNIVERSITY JUBILEE BUILDING;** Ateneo De Davao University; Jacinto Street, Davao City.
- **3-STORY SHOPPING MALL/COMMERCIAL BUILDING;** TNE Inc. | Ms. Elsie Tan; Davao-Buda National Highway, Calinan, Davao City.
- **VARIOUS PLANT STRUCTURES IN FRANKLIN BAKER COMPANY PHILIPPINES** (Processing Plant, Nut Extraction Plant, Boiler Building, among others), Coronon, Sta. Cruz, Davao del Sur.
- **VARIOUS BUILDINGS/CHAPELS & MEETINGHOUSE FACILITIES OF THE CHURCH OF JESUS CHRIST OF THE LATTER-DAY SAINTS;** Various locations in Luzon/Mindanao/Visayas areas.
- **6-STOREY HOLY CROSS OF DAVAO COLLEGE BSMT BUILDING;** Holy Cross of Davao College, Inc.; Sta. Ana Avenue, Davao City.
- **9-STOREY FTC TOWER W/ 1-LEVEL BASEMENT;** FTC Group of Companies; Mt. Apo Street, Davao City.
- **UNIVERSITY OF SOUTHEASTERN PHILIPPINES (USEP) GYMNASIUM AND SPORTS BUILDING;** University of Southeastern Philippines; USEP Compound, Bo. Obrero, Davao City.
- **5-STORY AFPMBAI REGIONAL OFFICE BUILDING;** Armed Forces and Police Mutual Benefit Association Inc.; Maya Street, Ecoland, Matina, Davao City.
- **5-STOREY DAVAO DOCTORS HOSPITAL DOCTORS CLINIC BUILDING;** Davao Doctors Hospital, Inc.; Davao Doctors Hospital, Quirino Ave., Davao City
- **6-STOREY AGDAO MULTI-PURPOSE COOPERATIVE BUILDING;** Agdao Multi-Purpose Cooperative; N. Torres & Urduja Sts., Bo. Obrero, Davao City.
- **5-STOREY DAVAO ORIENTAL PROVINCIAL MEDICAL CENTER (3 Buildings);** Davao Oriental Provincial Government; Matiao Highway, Dahican, Mati City, Davao Oriental.

- **3-STOREY ST. GENEVIEVE HOSPITAL BUILDING;** Capitol Circumferential Road, Tagum City.
- **GAISANO MALL OF TAGUM W/ 1-LEVEL BASEMENT (79,000 sq.m. floor area);** DSG Sons Group, Inc.; National highway, Briz District, Tagum, 8100 Davao del Norte.
- **9-STORY GAISANO MALL OF DAVAO EXTENSION BUILDING (Department Store and Parking Levels);** DSG Sons Group, Inc., Sta. Ana Avenue, Davao City.
- **5-STOREY ATENEO DE DAVAO JUBILEE BUILDING;** Ateneo De Davao University; ADDU Campus, Jacinto corner Roxas St., Davao City.
- **5-STOREY DMSF DORMITORY TOWER;** Davao Medical School Foundation; DMSF Drive, Bajada, Davao City.
- **4-STOREY ISAGUIRRE COMMERCIAL (MIXED-USE) BUILDING;** Gen. Malvar St., Davao City.
- **3-STOREY DAVAO CHRISTIAN HIGH SCHOOL EXTENSION BUILDING;** Davao Christian High School; V. Mapa Street, Davao City.
- **3-LEVEL GAISANO MALL OF GEN. SANTOS BUILDING EXTENSION (Dept. Store Extension);** DSG & Sons Inc; Catolico St., Lagao, Gen. Santos City.
- **7-STOREY JM AGRO COMMERCIAL/MIXED-USE BUILDING;** JM Agro Inc.; Sales St., Davao City.
- **3-STOREY DIGOS DOCTORS HOSPITAL BUILDING;** Digos Doctors' Hospital Inc.; Mc Arthur Highway, Digos City, Davao del Sur.
- **DOMINICAN HOSPITAL AND MEDICAL CENTER BUILDING;** Dominican Hospital Inc.; Digos-Sultan Kudarat Road, Digos City, Davao del Sur.
- **EMCOR BUILDING AND SHOWROOM;** EMCOR Inc.; Rizal Avenue Corner Lapu-lapu Extension, Digos City, Davao del Sur, Digos City.
- **DCWD WAREHOUSE STORAGE & MOTORPOOL BUILDING;** Davao City Water District; McArthur Highway, Matina, Davao City.
- **IGLOO COLD STORAGE COMPLEX (6000+ SQ.M.);** Philbest Canning Corporation; Tambler, Gen. Santos City.
- **5-STOREY AGWAY CHEMICALS COMMERCIAL BUILDING;** Agway Chemicals Corporation; Q.Blvd. cor. Guerrero Sts., Davao City.
- **PROPOSED 4-STOREY + BASEMENT SLDC COMMERCIAL BUILDING (Redwood Plaza Square),** Santos Land Development Corporation; Quirino cor. Duterte Sts., Davao City.
- **PRESIDENT DIOSDADO MACAPAGAL SPORTS COMPLEX** (1 Ha. Building Footprint); Isulan Capitol; New Capitol Compound, National Highway, Isulan, Sultan Kudarat.

- **4-STOREY UNITED CHURCH OF CHRIST IN THE PHILIPPINES CENTRAL CHURCH BUILDING;** UCCP; Bonifacio cor. Legaspi Sts., Davao City.
- **GRAND VIEW MUTUAL RESIDENCES SUBDIVISION – Civil Works, Land Development, Drainage, Water Distribution System Designs;** Armed Forces and Police Mutual Benefit Association Inc.; Catalunan Grande Road, Davao City.
- **PROPOSED 5-STOREY WITH DECK DORMITORY BUILDING of Mr./Mrs. Labao;** Circumferential Road, Marfori Subdivision, Davao City.
- **4-STOREY PENBANK BUILDING;** Penbank, Inc.; North Diversion Road, Buhangin, Davao City.
- **ISABELA PROVINCIAL CAPITOL & SANGUNIANG PANLUNGSOD BUILDINGS;** Provincial Government of Isabela; Ilagan, Isabela, Basilan.
- **5-STOREY TTH CORPORATE CENTER BUILDING;** Monteverde cor. Lizada Streets, Davao City
- **PROPOSED 4-STOREY SAKYA INTERNATIONAL SCHOOL BUILDING;** R. Castillo St., Agdao, Davao City.
- **4-STOREY STI SCHOOL BUILDING EXPANSION;** STI College of Davao; Acacia, Davao City.
- **3-STOREY DCLA PLAZA II BUILDING;** DCLA Department Stores; 57 Ramon Magsaysay Ave, Poblacion District, Davao City, 8000 Davao del Sur.
- **4-STOREY POLYTECHNIC COLLEGE OF DAVAO DEL SUR BUILDING,** Digos, Davao del Sur.
- **AMERICAN PRESIDENT LINES' (APL) 1.5 HAS. CONTAINER YARD (To Accomodate 5-High Multi-Rows Container Vans, Reefer Vans, Reefer Plugs, Gensets), ADMINISTRATION BUILDING, AND MAINTENANCE/REPAIR BUILDING** (Civil Works, Drainage, & Structural Engineering Designs, Retaining Wall Designs); American President Lines; Km. 10 Sasa, Davao City.
- **6-STOREY GLORY EVANGELICAL CHURCH BUILDING (w/ driven piles foundation);** Glory Evangelical Church; Gen. Luna St., Paco, Metro Manila.
- **8-STOREY ATENEO DE DAVAO UNIVERSITY FINSTER (MIXED-USED) BUILDING WITH BASEMENT;** Ateneo De Davao University; C.M. Recto cor. Roxas Sts., Davao City.
- **ATENEO DE DAVAO UNIVERSITY HIGH SCHOOL COVERED COURT;** Ateneo De Davao University; AdDU Matina Campus, Matina, Davao City.
- **6-STOREY DAVAO DOCTORS COLLEGE OF HUMAN SCIENCES BUILDING;** Davao Doctors College, Inc.; Gen. Malvar St. Davao City.
- **4-STOREY P.M. SISTERS RETREAT BUILDINGS (3 interconnected Buildings);** Sisters of the Presentation of Mary; Seminary Road, Bangkal, Davao City.
- **4-STOREY DAKUDAO COMMERCIAL/OFFICE BUILDING;** Dakudao and Sons, Inc.; Bo. Obrero, Davao City.

- **4-STOREY COMMERCIAL/OFFICE BUILDING OF MS. MARTINEZ**, Agdao, Davao City.
- **5-STOREY HOLY CROSS OF CALINAN SCHOOL BUILDING**; Holy Cross of Calinan, Inc.; McArthur Highway, Datu Abing St, Calinan District, Davao City.
- **3-STOREY APARTELE OF MS. LETICIA AVERION**; Lanang, Davao City.
- **3-STOREY TRUST DO-IT-YOURSELF HARDWARE**; Trust Hardware Philippines, Inc.; Buhangin Road, Davao City.
- **5-STOREY SHENG TOWER BUILDING**; Gempesaw St., Davao City.
- **3-STORY CHRIST FELLOWSHIP CHURCH BUILDING**; Christ Fellowship Church of Davao; V. Mapa St, Poblacion District, Davao City, 8000 Davao del Sur.
- **3-STOREY DAVAO CHRISTIAN HIGH SCHOOL ACADEMIC & ATHELETIC BUILDING**; Davao Christian High School; V. Mapa St., Davao City.
- **AIRPORT VIEW COMMERCIAL COMPLEX** of Ms. Rebecca T. Lapena, Phil-Japan Friendship Highway, Catitipan, Davao City.
- **ACQ-KBN PRODUCTION STUDIO BUILDING**; The Kingdom of Jesus Christ Church; Phil-Japan Friendship Highway, Catitipan, Davao City.
- **4-STOREY COMMERCIAL BUILDING**; Ms. Tess Dela Torre; Alcaraz St, Banawe, Quezon City, Metro Manila.
- **3-STOREY DAVAO DOCTORS MULTI-SERVICES BUILDING WITH 1-LEVEL BASEMENT**; Davao Doctors Hospital, Inc.; Gen. Malvar St., Davao City.
- **2-LEVEL MOUNTAIN HAVEN CLUBHOUSE BUILDING**; Mountain Haven Village Resort Davao; Eden, Toril, Davao City.
- **PROPOSED 2-LEVEL RESCUE 911 BUILDING**; City Government of Davao; P. Reyes St., Davao City.
- **CRYSTAL SUGAR MATERIAL WAREHOUSE**; Crystal Sugar Company, Inc.; North Poblacion, Maramag, Bukidnon.
- **3-STOREY BOYSEN DAVAO BUILDING**; Pacific Paint Philippines, Inc.; D Suazo St, Poblacion District, Davao City, 8000 Davao del Sur.
- **5-STOREY TAGUM DOCTORS HOSPITAL+1 LEVEL BASEMENT**; Tagum Doctors Hospital, Inc.; Highway 54, Rabe Subdivision, Visayan Village, Tagum City.
- **HOLY CROSS GYM ROOF TRUSS STRUCTURE (50-m span roof trusses)**, Holy Cross of Davao City; HCDC Sta. Ana cor. Guerrero Sts., Davao City.
- **4-STOREY COMMERCIAL BUILDING OF MR. WINSTON DUY**; Porras St., Bo. Obrero, Davao City.
- **4-STOREY COMMERCIAL/RESIDENTIAL BUILDING**; Mr. Jason Sombrado; Palma Gil St., Bo. Obrero, Davao City.
- **2-LEVEL PIT STOP SERVICE CENTER BUILDING**; Pit Stop Car Repair; Ecowest Drive, Ecoland, Davao City.

- **3-STOREY W/ DECK OFFICE/COMMERCIAL BUILDING;** Ecoland Terminal (back), Davao City.
- **3-STOREY AGRI-AQUA DEVELOPMENT COALITION BUILDING (2 Bldgs.);** Agri-Aqua Development Coalition; Trinidad Greenhills Village, Maa, Davao City.
- **4-STOREY COMMERCIAL/RESIDENTIAL BUILDING,** Juna Subdivision, Matina, Davao City.
- **3-LEVEL KJC MILLENNIAL RESIDENCE BUILDINGS (4 Buildings)** of the Kingdom of Jesus Christ The Name Above Every Name; Ptr. Apollo C. Quiboloy; Tamayong, Calinan, Davao City.
- **3-STOREY KJC GUEST HOUSE BUILDING** of the Kingdom of Jesus Christ Church; Ptr. Apollo C. Quiboloy; Tamayong, Calinan , Davao City.
- **3-STOREY KJC RESTAURANT/MULTI-PURPOSE BUILDING** of the Kingdom of Jesus Christ Church; Ptr. Apollo C. Quiboloy; Tamayong, Calinan, Davao City.
- **4-STOREY ESMAR PLAZA BUILDING WITH DESIGNS OF BASEMENT RETAINING WALLS;** Ilustre Extension cor. Magallanes streets, Davao City.
- **SAN ROQUE PARISH EXPANSION BUILDING;** Mawab, Compostela, Comval Province.
- **2-LEVEL COMMERCIAL COMPLEX OF MR. J. TESADO,** San Pedro Extension, Bankerohan, Davao City.
- **PROPOSED DURIAN PARK** (Various Structures inside the Park); Bolton Street, Davao City.
- **PROPOSED MULTI-PURPOSE PAVILLION,** Tagum City.
- **U.P. MINDANAO COLLEGE OF HUMANITIES AND SOCIAL SCIENCES (CHSS) | ADMINISTRATION BUILDING** (7,000 sq.m building footprint); University of the Philippines – Mindanao; Bago Oshiro, Mintal, Davao City.
- **3-STOREY DOCTORS CLINIC HOSPITAL;** Marbel, South Cotabato.
- **3-STOREY RESIDENTIAL/COMMERCIAL BUILDING,** Southbay Village, Lanang, Davao City.
- **3-LEVEL ILIGAN CABLE OFFICE BUILDING;** Southern Vable Vision, Iligan City.
- **OVERHEAD STEEL TANK STRUCTURE** of The Kingdom of Jesus Christ Church, Tamayong, Calinan, Davao City.
- **PROPOSED 36-M HIGH 4-LEGGED STEEL TOWER,** Dos Palmas, Palawan.
- **PILTEL'S 30-M HIGH ANTENNA STEEL TOWER;** Filipino Telephone Corporation; SouthCom, Zamboanga City.
- **BANKEROHAN PEDESTRIAN OVERPASS AND VICTORIA PLAZA PEDESTRIAN OVERPASS STRUCTURES;** DPWH Regional Office; Bankerohan & Bajada, Davao City.

- **MONTERITZ GYMNASIUM AND MULTI-PURPOSE HALL;** Monteritz Classic Estates; Maa, Davao City.
- **3-STORY SCHOOL BUILDING EXPANSION - HOLY CROSS OF MINTAL;** Sisters of the Presentation of Mary; Mintal, Davao City.
- **RENOVATION DESIGNS OF 4-STOREY LISPHER INN BUILDING;** Lispher Inn; Matina, Davao City.
- **3-STORY P.M. SISTERS PROVINCIAL RESIDENCE BUILDING;** Sisters of the Presentation of Mary; Bangkal, Davao City.
- **3-LEVEL TERESIAN DAUGHTERS OF MARY DORMITORY;** Teresian Daughters of Mary; Tulip Dr, Talomo, Davao City.
- **2-STOREY WAREHOUSE BUILDING OF R.J. HOMES;** RJ Homes The Appliance Plaza, Inc.; Pelayo St., Davao City.
- **PHILIPPINE CENTENNIAL MONUMENT PEDESTAL/STRUCTURE;** City Government of Davao; San Pedro St., Davao City.
- **PROPOSED 4-STOREY SAKYA INTERNATIONAL SCHOOL BUILDING;** Philippine Academy of Sakya Davao; J.P. Cabaguio Ave., Davao City.
- **3-STOREY COMMERCIAL BUILDING;** Mr. Andres Baste; Compostela, Comval Province.
- **240-METER SEMI- GRAVITY STONE MASONRY SEAWALL** of JEWEL AGRO-INDUSTRIAL CORPORATION; Budbud, Bunawan, Davao City.
- **VARIOUS CHURCH BUILDINGS, RENOVATION/EXTENSION DESIGNS OF JESUS CHRIST CHURCH OF THE LATTER-DAY SAINTS,** Various Locations in Mindanao, Visayas, and Luzon.
- **VARIOUS STRUCTURES/RENOVATIONS/EXTENSIONS OF DAVAO DOCTOR'S HOSPITAL/COLLEGE;** Davao Doctors Hospital, Inc.; Gen. Malvar St., Davao City.
- **VARIOUS STRUCTURES OF DAVAO LIGHT & POWER COMPANY'S** Power Installations, e.g. transformer foundations, substation towers, DLPC poles, etc.
- **VARIOUS RESIDENTIAL BUILDINGS/TOWNHOUSES** (435 buildings to date) in various locations such as Woodridge Park, Ladislawa Garden Village, Insular Village, Las Terrazas, etc.

II. STRUCTURAL REVIEW|INVESTIGATION|RETROFIT DESIGNS:

(Provides structural engineering design peer review, conducts structural investigation, and performs structural retrofit designs, as required by developer/owner; prepares independent analysis model, performs analysis runs, and verifies the designs for minimum code compliance; submits review and/or investigation reports.)

- **STRUCTURAL DESIGN REVIEW AND INVESTIGATION OF THE EXISTING 24-STORY VERDON PARC CONDOMINIUM BELVEDERE BUILDING** - By DMCI Homes, Ecoland Drive corner Peacock Street, Talomo, Davao City.

- **STRUCTURAL DESIGN REVIEW AND INVESTIGATION OF THE EXISTING 37-STORY VIVALDI RESIDENCES CONDOMINIUM BUILDING** - By Eurotowers International Incorporated, R. Magsaysay Avenue, Poblacion District, Davao City.
- **STRUCTURAL ENGINEERING DESIGN PEER REVIEW OF PROPOSED 10-STORY MALDIVES DAVAO OASIS CONDOMINIUM BUILDING D** - By Filinvest Land Incorporated; Quimpo Blvd., Davao City.
- **STRUCTURAL ENGINEERING DESIGN PEER REVIEW OF PROPOSED 12-STORY 8-SPATIAL DAVAO CONDOMINIUM BUILDING 7** – By Filinvest Land Incorporated; Ma-a, Davao City.
- **STRUCTURAL ENGINEERING DESIGN PEER REVIEW OF 10-STORY AMANI GRAND CITYGATE CONDOMINIUM BUILDINGS C & D** - By Grand Land Inc., Holy Family Avenue, Buhangin, Davao City.
- **STRUCTURAL ENGINEERING DESIGN PEER REVIEW OF 8-STORY CENTRO SPATIAL CONDOMINIUM BUILDING;** Filinvest Land Inc.; Brgy. 39-D, Bolton Street, Davao City.
- **STRUCTURAL ENGINEERING DESIGN PEER REVIEW OF 27-STORY MATINA ENCLAVES TOWER 3** at the Design Development Stage; ESDEVCO Inc.; Juna Subdivision, Matina, Davao City.
- **STRUCTURAL ENGINEERING DESIGN PEER REVIEW OF THE PROPOSED 24-STORY AEON BLEU CONDOMINIUM BUILDINGS (4 BUILDINGS)** at the Design Development Stage; Aeon Luxe Properties Inc.; Bacaca Road, Davao City.
- **STRUCTURAL DESIGN REVIEW/INVESTIGATION AND RETROFIT DESIGNS OF THE 5-STORY (WITH 1 BASEMENT) GREAT WALL BUILDING,** Jaclet Realty Services; Leon Garcia cor. Rosemary Sts., Agdao, Davao City
- **STRUCTURAL INVESTIGATION AND RETROFIT DESIGNS OF THE EXISTING 3-STORY BUILDING OF ILIGAN LIGHT AND POWER INC.,** Iligan City, Lanao Del Norte.
- **STRUCTURAL INVESTIGATION AND RETROFIT DESIGNS OF THE EXISTING 4-STOREY AMALGATED DEVELOPMENT CORPORATION BUILDING,** Bajada, Davao City.
- **STRUCTURAL INVESTIGATION AND RETROFIT DESIGNS OF THE EXISTING 4-STORY COMMERCIAL BUILDING FOR A PROPOSED 5-STORY CONDOTEL PROJECT** of Vanderbuild Holdings Corporation, Gov. Ramos St., Sta. Maria, Zamboanga City.
- **STRUCTURAL INVESTIGATION AND RETROFIT DESIGNS OF THE EXISTING 3-STORY PHILIPPINE LONG DISTANCE TELEPHONE (PLDT) DAVAO CENTRAL EXCHANGE (DCE) BUILDING** for Compliance with Current Structural Code Requirements, P. Reyes St., Davao City.
- **STRUCTURAL DESIGN REVIEW/INVESTIGATION OF THE EXISTING 3-STOREY DAVAO LIGHT & POWER COMPANY'S LINEMAN'S QUARTER BUILDING,** Davao Light and Power Company, DLPC Compound, Bajada, Davao City.

- **STRUCTURAL INVESTIGATION AND RETROFIT DESIGNS OF THE EXISTING 3-STORY LYR LENDING CORPORATION BUILDING**, McArthur Highway, Ulas, Davao City.
- **STRUCTURAL DESIGN PEER REVIEW OF THE DESIGN OF THE PROPOSED 60,000 SEATING CAPACITY KING DOME**; The Kingdom of Jesus Christ The Name Above Every Name; KJC Compound, Philippine-Japan Friendship Highway, Catitipan, Davao City.
- **STRUCTURAL DESIGN REVIEW/INVESTIGATION AND RETROFIT DESIGNS OF THE EXISTING 3-STOREY DAVAO LIGHT & POWER COMPANY'S T & D BUILDING**; Davao Light and Power Company; DLPC Compound, Bajada, Davao City
- **STRUCTURAL DESIGN REVIEW/INVESTIGATION OF PROPOSED 5-STOREY IT PARK BUILDING 3 OF DAMOSA LAND INC.**, IT Park, DAMOSA, Lanang, Davao City.
- **STRUCTURAL DESIGN REVIEW/INVESTIGATION AND RETROFIT DESIGNS OF PROPOSED 4-STOREY ASSUMPTION COLLEGE OF DAVAO'S ADMIN BUILDING**, Assumption College of Davao, J.P. Cabaguio Ave., Davao City.
- **STRUCTURAL DESIGN REVIEW/INVESTIGATION OF THE EXISTING PLANS OF THE PROPOSED 6,000 SQ.M. IGLOO COLD STORAGE COMPLEX OF RD FISHING INDUSTRIES**; PHILBEST Canning Corporation, Tambler, Gen. Santos City
- **STRUCTURAL INVESTIGATION OF TOMOAONG BRIDGE (3-SPAN REGULAR RCDG BRIDGE)**; Algon Engineering Construction Corporation | DPWH Region XI; Tarragona, Mati, Davao Oriental.
- **STRUCTURAL DESIGN REVIEW OF PROPOSED 7-STOREY DAVAO DOCTORS HOSPITAL NURSING CARE BUILDING**; Davao Doctors Hospital Inc.; Gen. Malvar St., Davao City.
- **STRUCTURAL INVESTIGATION & RETROFIT DESIGN OF DASUCECO BAGGASE WAREHOUSE**; Davao Sugar Central Corporation; Guihing, Hagonoy, Davao del Sur.
- **STRUCTURAL INVESTIGATION AND RETROFIT DESIGN OF 41-M HIGH GLOBE TELECOM STEEL TOWER AND FOUNDATION**; Globe Telecommunications, Inc.; Lamcanal, Malungon, Sarangani.
- **STRUCTURAL RETROFIT DESIGN OF 2-STOREY P.M. SISTERS RESIDENTIAL HALL**; Sisters of the Presentation of Mary; Calinan, Davao City.
- **STRUCTURAL RETROFIT DESIGN OF KJC MULTI-PURPOSE GYM CONVERTED INTO ACQ-KBN PRODUCTION STUDIO**, The Kingdom of Jesus Christ The Name Above Every Name/Ptr. Apollo C. Quiboloy; KJC Compound, Catitipan, Davao City.

III. PROJECT | CONSTRUCTION MANAGEMENT SERVICES:

- **PROPOSED NCCC MALL MA-A BUILDING** (Project Management/Quantity Surveying/Combined Services Designs); New City Commercial Corporation, Gen. McArthur Highway corner Ma-a Road, Davao City.

- **PROPOSED NCCC SUPERMARKET AND DEPARTMENT STORE FIT-OUT WORKS AT VISTA MALL** (Project Management), New City Commercial Corporation, Vista Mall, Mintal, Davao City.
- **MAPUA MALAYAN COLLEGES MINDANAO ADMINISTRATION AND SCHOOL BUILDINGS** (Project Management and Supervision, Engineering Support Group); Mapua Malayan Colleges Mindanao; McArthur Highway, Matina, Davao City.
- **SCIENCE OF THE SOUL STUDY CENTER, RADHA SOAMI SATSANG BEAS, PHILIPPINES., INC.** (Project Management of All Works including Land Development); Villa Azalea Road, Barangay Maa, Davao City
- **DAVAO INTEGRATED STEVEDORING SERVICES CORPORATION'S (DIPSSCOR) OFFICE BUILDING, REPAIR & MAINTENANCE BUILDING, & REEFER RACK EXPANSION PROJECTS** (Construction Management and Supervision of Structural, Finishing, and Specialty Works); DIPSSCOR; Sasa Wharf, Km. 12, Sasa, Davao City,
- **CITYLINK MALL** (Construction Management/Supervision of Structural, Finishing, and Specialty Works); New Pandan, National Highway, Panabo City, March 2006 to January 2007.
- **LACHMI FOOD COURT** (Project Management and Supervision of Civil/Structural/Finishing and Specialty Works); Lachmi Shopping Mall; Crooked Road-San Pedro St., Davao City, July 2006 to February 2007.
- **LACHMI SHOPPING MALL BUILDING,** (Construction Management and Supervision of Structural, Civil, Finishing, and Specialty Works for Phase 1), San Pedro St., Davao City, March 2002 to March 2003.
- **PROPOSED 2-LEVEL GAISANO MALL EXTENSION** (Construction Management/Supervision of Structural Works): DSG & Sons, Inc. | Gaisano Mall of Davao; Bajada, Davao City, Aug 2005 to Nov 2005.
- **4-STOREY P.M. SISTERS RETREAT BUILDINGS** (Supervision of Structural Works); Seminary Road, Bangkal, Davao City, April 2000 to Dec 2001.
- **ATENEO DE DAVAO UNIVERSITY HIGH SCHOOL COVERED COURT** (Supervision of Structural Works), AdDU Matina Campus, Matina, Davao City, Oct 2000 to March 2001.
- **RENOVATION OF EXISTING 4-STOREY FORMER DATU COMPLEX BUILDING** (Construction supervision, monitoring and coordination of finishing, plumbing, electrical, mechanical and specialty works); Lachmi Shopping Mall; Bolton & Crooked Road Streets, Davao City, July 2005 to January 2006.

Resident Structural Engineer

E.H. SISON ENGINEERS COMPANY / ES Technical
 And Management Incorporated (ESTMI)
 3431 Guernica St., Palanan, Malkati City
 November 1996 to December 1998

(Monitored, supervised, and inspected the project's structural works for compliance with contract requirements; prepared monthly progress reports for structural works; Provided contractor information/solutions to all structural problems and clarifications; Prepared supplementary structural designs for various structural revisions or additions on site.)

Projects Involved in:

- **14-Storey (with 2-Level Basements) PRYCE TOWER Building**
Pryce Business Park, Bajada, Davao City

Structural Design Engineer

E.H. SISON ENGINEERS COMPANY
Engineers * Planners * Consultants 3431
Guernica St., Palanan, Makati City
October 1992 to November 1996

(Performed and/or participated in structural analysis and designs of large-scale structures such as high-rise office and residential/condominiums buildings, commercial complexes and malls, steel communication towers, industrial complexes, institutional buildings, etc.; conducted structural inspections and attended technical coordination meetings.)

Projects involved in (as Designer/team Co-designer):

- **26-Storey Makati City Hall**
J.P. Rizal Ave., Makati City, M. Manila
- **28-Storey Asia Tower**
Paseo de Roxas, Makati City
- **Proposed QUAD IV Building w/Twin 24-Storey Condominium**
on 5-Storey Podium, Makati Commercial Complex, Makati City
- **14-Storey (with 2-level Basements) Pryce Tower Building**
Pryce Business Park, Bajada, Davao City
- **PNOC Petrochemical Industrial Estate**
Batangas 2, Limay, Bataan
- **SM SOUTHMALL Building**
Alabang-Zapote Rd., Las Piñas, M. Manila
- **7-Storey PILTEL Building**
Pasong Tamo St., Makati City
- **Alabang Town Center**
Alabang, Las Piñas, M. Manila
- **Various Steel Antenna Towers of Globe Telecom**
Various Metro Manila and Luzon Provincial locations

Structural Design Engineer

EM² + PARTNERS (formerly EM Morales & Associates)
Structural * Geotechnical * Forensic Engineers
Quezon Avenue (former location), Quezon City
December 1990 to September 1992

(Performed structural analysis and designs; participated in the preparation of complete design/analysis of large-scale industrial structures such as breweries, marine facilities, food processing plants, etc; checked/evaluated shop drawings submitted by contractors; conducted structural inspections and attended field technical meetings.)

Projects Involved In (as designer/team co-designer):

- **NESTLE Laboratory Building**

Pulilan, Bulacan

- **San Miguel Corporation's Davao Brewery**
Darong Ranch, Davao del Sur
- **NESTLE Covered Basketball Court/Gym**
Nestle Philippines, Alabang, Las Pinas, Metro Manila
- **San Miguel's Polo Brewery Modernization**
Polo, Valenzuela, Metro Manila
- **Pilipinas Shell 's Offshore Marine Loading Facility**
Shell Depot, Calapan, Oriental Mindoro
- **NESTLE Buildings Various Retrofit/Expansion** Designs
Various Expansion Designs for SMC & NESTLE Industrial Facilities (various locations)

Engineer II

Department of the Interior And Local Government
PNCC Building, Mandaluyong, Metro Manila, April 1991 to December 1991

Field Engineer

Southern Mindanao Steel Construction
Sasa, Davao City, January 1989 to January 1990