

MARCELO TANGPUZ ABRERA, Jr.

Civil Engineer/ Master Plumber/ CPES Evaluator



Brgy. Calubian, Dulag, Leyte

Permanent Address

Unit 77, Bachelors Apartment, VSU, Visca, Baybay City, Leyte

Present Address

0947-882-2345

Contact Number

mtabrera@gmail.com / marcelo.abrera@vsu.edu.ph

E-mail address

Personal Data

Age : 35
Date of Birth : December 29, 1988
Place of Birth : Dulag, Leyte
Civil Status : Single
Citizenship : Filipino
Height : 5'3"
Weight : 120 lbs

Educational Background

- Master of Science in Civil Engineering (Structural Engineering)
30 units completed, On-going Thesis
University of the Philippines – Diliman
Diliman, Quezon City
- Bachelor of Science in Civil Engineering (BSCE)
Cum Laude/ Outstanding Student of the Year
Graduation Date: March 27, 2010
Eastern Visayas State University (former Leyte Institute of Technology)
Tacloban City
- Computer-Based English Proficiency
Graduation Date: August 28, 2009
Technical Education and Skills Development Authority (TESDA)
Tacloban City

Work Experiences/ Positions held

- Director, Planning and Infrastructure Project Development and Monitoring Office
Visayas State University – Main Campus
Visca, Baybay City, Leyte
March 2021 – Present
- OIC Head, Infrastructure Project Development, Management and Monitoring Office
Visayas State University – Main Campus
Visca, Baybay City, Leyte
December 2020 – Present

- Unit Supervisor, VSU-Constructors' Performance Evaluation System (CPES)
Implementing Unit
Visayas State University – Main Campus
Visca, Baybay City, Leyte
November 2022 – Present
- Chairman, VSU Inspectorate Team
Visayas State University – Main Campus
Visca, Baybay City, Leyte
March 2023 – Present
- Instructor, Department of Civil Engineering
Visayas State University – Main Campus
Visca, Baybay City, Leyte
June 2013 – Present
- Engineering Assistant
Department of Agriculture
Eastern Visayas Integrated Agricultural Research Center (EVIARC)
Babatngon, Leyte
November 2011 – December 2012
- Review Instructor
Besavilla Engineering Review Center
Tacloban City
June 2011 – April 2012
- Engineer A (Project-In-Charge)
National Irrigation Administration
Biliran, Leyte del Norte, Leyte del Sur – Irrigation Management Office
Marasbaras, Tacloban City
January 2011 – June 2011
- Part-time Cad Operator
Cospen.Net
141 Sto. Niño St., Tacloban City
January 2010 – October 2011

Awards/Achievements/Certifications

- 2023 Loyalty Award
Culmination Program of the 123rd Philippine Civil Service Anniversary Celebration
September 29, 2023
VSU RDE Hall, Visayas State University
Baybay City, Leyte
- 2022 Outstanding Overall Rating in TPES for AY 2020-2021
World Teachers' Day Celebration
October 5, 2022
VSU RDE Hall, Visayas State University
Baybay City, Leyte
- Highest CPES Exam Rating, 98.50%
CPES Accreditation Exam and Training

*November, 2022
CCE, Visayas State University
Baybay City, Leyte*

- Adviser (of the First Placer for Poster-Making Contest)
*2015 Science Fair and Research Congress
September 10-11, 2015
VSU Convention Center, Visayas State University
Baybay City, Leyte*
- Adviser (of the Second Placer for Research Study - Physical Science Group Category)
*2015 Science Fair and Research Congress
September 10-11, 2015
VSU Convention Center, Visayas State University
Baybay City, Leyte*
- Cum Laude
*Bachelor of Science in Civil Engineering (BSCE)
Batch 2010
Eastern Visayas State University
Tacloban City*
- Outstanding Student of the Year Awardee
*Batch 2010
Eastern Visayas State University
Tacloban City*
- Senior Class Organization Awardee
*Batch 2010
Eastern Visayas State University
Tacloban City*
- Junior Class Organization Awardee
*March 2009
Eastern Visayas State University
Tacloban City*
- Top 2
*Computer-Based English Proficiency
August 2009
Technical Education and Skills Development Authority (TESDA)
Tacloban City*
- Certificate of Eligibility
*Presidential Decree No. 907 (Honor Graduate)
Civil Service Commission
Government Center, Palo, Leyte
March 2010*
- Certificate of Eligibility
*Republic Act No. 1080 (Board Examination Passer)
Civil Service Commission
Government Center, Palo, Leyte
November 2010*

- Second Honorable Mention
Batch 2005
Dulag National High School
Dulag, Leyte
- Academic Excellence Awardee
Batch 2005
Dulag National High School
Dulag, Leyte
- Youth Leadership Excellence Awardee
Junior Chamber International Philippines
Batch 2005
Dulag National High School
Dulag, Leyte
- Valedictorian
Batch 2001
Calubian Elementary School
Calubian, Dulag, Leyte

Advisership and Other Notable Involvements

- CE Project Adviser
Seismic Vulnerability Assessment of the Visayas State University's New Library using Nonlinear Static Pushover and Capacity Spectrum Method
Proponents: Ms. Karylle Joyce T. Clarin, Ms. Jerrelie Q. Genata, Mr. Lowie P. Llevado, Mr. Alzher B. Vitualla
May 2024
- CE Project Adviser
Feasibility of Constructing a Pedestrian Overpass between Visayas State University Market and the Upper Campus
Proponents: Ms. Amie Marie B. Vargas, Ms. Nicole R. Casas, Mr. Santiago B. Madera III
May 2024
- CE Project Adviser
Seismic and Wind Evaluation and Retrofitting Solutions for One-Story Residential Buildings in Brgy. Gabas, Baybay City, Leyte: A BUILDCHANGE Manual-Based Approach
Proponents: Mr. Aaron Canega, Mr. Rodel C. Permejo, Jr., Mr. Jhon Mark M. Salubre, Mr. Franz Ian M. Tadura
May 2024
- CE Project Adviser
A Design of the Visayas State University College of Nursing Building
Proponents: Mr. Ric Angelo G. Abadiez, Ms. Allysa Kaye M. Cambronero, Mr. Fritz Gerald G. Caranias, Ms. Dianne Rose D. Nival
April 2024
- CE Project Adviser

Design of a Three-Storey Disaster Risk Reduction Management and Rescue Headquarters Learning and Training Center

Proponents: Mr. Jec P. Escopete, Mr. Jonathan P. Datwin, Mr. Francis Jude A. Jervoso, Ms. Ma. Elah A. Matuguina

April 2024

- CE Project Adviser
Biomimetics: Reinforced Concrete Column Design Inspired by the Lattice Pattern of *Euplectella aspergillum* (Venus flower basket)
Proponents: Engr. Ma. Chrysler D. Cordova; Engr. Kenneth Carl R. Milleza; Engr. Nixon P. Salanap; Mr. Joemar V. Serot
July 2022
- CE Project Adviser
Proposed Design of a Visayas State University - System Registration and Centralized Record Hub
Proponents: Engr. Roda Faith L. Bande; Engr. Kim P. Escopete; Engr. Bryan L. Mecasia; Engr. Razel Luica C. Villacampa
July 2022
- CE Project Adviser
Modern Construction Method for PDC Homes as Sustainable Approach: A Comparative Analysis of Prefabricated Construction and Traditional Construction
Proponents: Engr. Alvia A. Enriquez; Engr. Jeramae Z. Dacuyan; Engr. Veronica Claire N. Villorejo
July 2021
- CE Project Adviser
Proposed Two-Story Public Market Building with Roof Deck at Poblacion, Albuera, Leyte
Proponents: Engr. Al Herman M. Samson; Engr. Miguel Dionesio P. Sacay; Ms. Maria Edenfe L. Lecciones
July 2021
- CE Project Adviser
Architectural and Plumbing Design of Three-Storey Building for the College of Education in the Visayas State University
Proponents: Mr. Efren P. Cabato; Engr. Francis Roy P. Endico; Engr. Reina Marie M. Salubre
July 2021
- CE Project Adviser
Structural Design of a 3-Storey College of Education (CoEd Building)
Proponents: Engr. Marlo J. Aberilla, Jr.; Mr. Josephus Anthony M. Duenas; Engr. Iris T. Villegas
July 2021
- CE Project Adviser
Development of an Equation Relating Deflection and Crack Width of Reinforced Concrete Beams
Proponents: Engr. Jairah Mae T. Coquilla; Engr. Merc Joseph V. Moreno; Engr. Al Glenn B. Selario
June 2020

- CE Project Adviser
Utilization of CSiCol Software on Finite Element Analysis of Reinforced Concrete Column with Concealed Downspout
Proponents: Engr. Jahnin N. Abad; Engr. Kathleen Claire A. de la Cruz; Engr. John Elmer B. Gameda
June 2020

- CE Project Adviser
Stiffness Analysis of the New VSU Library Building using STAAD.Pro
Proponents: Engr. Jessie Barbosa; Engr. John Allan A. Gules; Engr. Marcy Ane Juls C. Mercurio
June 2020

- CE Project Adviser
Strength Evaluation of Catarman Bridge in Northern Samar using LUSAS Software
Proponents: Engr. Bobie S. Acilo; Engr. Norman T. Zurita; Engr. Van Art Malanguis
June 2020

- Adviser
Research Project: “Alternative Solution to Lessen Plastic: Concrete Hollow Blocks with PET (Polyethylene Terephthalate) Products Additive
2015 Science Fair and Research Congress
September 10-11, 2015
VSU Convention Center, Visayas State University
Baybay City, Leyte

- Adviser
Research Project: “Alternative Solution to Lessen Plastic: Concrete Hollow Blocks with PET (Polyethylene Terephthalate) Products Additive
2015 Science Fair and Research Congress
September 10-11, 2015
VSU Convention Center, Visayas State University
Baybay City, Leyte

- Department-Based Guidance Facilitator
Department of Civil Engineering
University Student Services Office
Visayas State University
Baybay City Leyte
2013 – 2016

- Student Organization Adviser
Junior Philippine Institute of Civil Engineers
Visayas State University – Student Chapter
2013 – 2016

- Civil Engineering Project Adviser
Design of a Two-Storey Six-Classroom School Building in Baybay National High School, Baybay City, Leyte
Authors: Engr. Danilo M. Alea, Jr.; Engr. Noel A. Cornites; Engr. Arvin R. Danas
March 2016

- Civil Engineering Project Adviser
Design of a Pre-Timed Controlled Traffic Signal at the Intersection of Aviles and Real Street in Ormoc City

Authors: Engr. Philip Henson N. Concon; Engr. Mary Feb M. Esaga; Engr. Joeuardee A. Pedoy
March 2016

- Civil Engineering Project Adviser
Lambay Carapace as Additive for Raising Compressive Strength and Retarding the Setting of Concrete Mixture
Authors: Engr. Amyl Fernando O. Armada; Engr. Jade Louise B. Patolilic; Engr. Edel John A. Rodriguez
March 2016
- Civil Engineering Project Adviser
Blackboard Chalk Dust: Its Compressive Strength Effect to 6-inch Concrete Hollow Blocks
Authors: Rosa May D. Llanos; Aubrey E. Rentuza; Babielyn C Villa
March 2016
- Civil Engineering Project Adviser
A Proposed Two-Storey School Building at Alpha Christian School
Authors: Engr. Andy Phil D. Cortes; Engr. Richelle M. Lastimado; Engr. Noraly F. Modina
March 2015
- Civil Engineering Project Adviser
Proposed Revetment Retaining Wall at Pagsangaan River in Brgy. Pikas-Liloan, Ormoc City
Authors: Engr. Darwin G. Ablen; Engr. Joema Carlo A. Luzares; Engr. Mark Lester C. Mabatid
March 2015
- Civil Engineering Project Adviser
Proposed Dam Construction for Flood Control and Irrigation in Brgy. Gacat, Baybay City, Leyte
Authors: Engr. Lowie D. Demeterio; Engr. Kevin Fernandez; Engr. Sergie Sapeda
March 2014
- OJT Manuscript Adviser
Commercial Building Construction in Isabel, Leyte: An On-the-Job Training Experience at Allied Superstructures Incorporated
Author: Engr. Donald Rey P. Claveria
BSCE 2016
- OJT Manuscript Adviser
Construction of a Three-Storey Office Building: A Field Practice Training at IDDante Builders
Author: Engr. Jeve Henry D. Ngojo
BSCE 2016
- OJT Manuscript Adviser
A Civil Engineering Internship on Office Works in Conarch Construction
Author: Engr. Ken A. Malate
BSCE 2016
- OJT Manuscript Adviser
A Field Practice Experience at the Department of Public Works and Highways in Leyte 4th Engineering District, Ormoc City

- Author: Engr. Rex M. Alpe*
BSCE 2016
- OJT Manuscript Adviser
Construction of Three-Storey DepEd School Divisions Office: A Field Practice Experience at D.L. Cervantes Construction Corporation
Author: Engr. Shante D. Sapeda
BSCE 2016
 - OJT Manuscript Adviser
A Field Practice Experience in Pampanga Block Builders Inc. at Aspire Tower – Nuvoland Philippines Inc.
Author: Engr. Joema Carlo A. Luzares
BSCE 2015
 - OJT Manuscript Adviser
On-the-Job Training Activities at the BNYU Enterprises and Construction in Calape, Province of Bohol
Author: Engr. Clar Don L. Evangelio
BSCE 2015
 - OJT Manuscript Adviser
A Field Practice Experience at Twin Brothers Logistics and Construction Services
Author: Engr. Marlon R. Viscara, Jr.
BSCE 2015
 - OJT Manuscript Adviser
Construction Materials Testing at Qualitest Solutions & Technologies, Inc.
Author: Engr. Noraly F. Modina
BSCE 2015
 - OJT Manuscript Adviser
Practical Field Exposure at the Port of Ormoc
Author: Engr. Jeanelyn S. Cabulong
BSCE 2015
 - OJT Manuscript Adviser
A Field Practice Experience at Fieldwork Engineering and Construction
Author: Engr. Rhea L. Vilbar
BSCE 2015

Memberships

- Member
Philippines Society of Plumbing Engineers
2017-Present
- Member
Philippine Institute of Civil Engineers, Inc. (PICE)
2010-Present
- Executive Vice-President
Philippine Institute of Civil Engineers (EVSU-Student Chapter)

*Eastern Visayas State University
Tacloban City
2009-2010*

- Secretary
*Senior Class Organization
Eastern Visayas State University
Tacloban City
2009-2010*
- Treasurer
*Rotaract Club of EVSU
Eastern Visayas State University
Tacloban City
2008-2009
2009-2010*
- Treasurer
*Junior Class Organization
Eastern Visayas State University
Tacloban City
2008-2009*
- Executive Secretary
*Philippine Institute of Civil Engineers (EVSU-Student Chapter)
Eastern Visayas State University
Tacloban City
2008-2009*

Seminars/Trainings

- MATLAB as a Prediction and Forecasting Modeling Tool for Civil Engineers
*Participant
December 8, 2023
Upswing Learning Center
Quezon City, Philippines*
- Accreditation Training for Constructors' Performance Evaluators (CPEs)
*Participant
September 23-25, 2022
Construction Industry Authority of the Philippines – Philippine Domestic Construction Board
Baybay City, Philippines*
- Government Procurement Reform Act (RA 9184)
*Participant
September 11, 2023
Upswing Learning Center
Quezon City, Philippines*
- Surveying Methods and Its Application to Site Construction & Estimates
*Participant
September 6, 2023
Upswing Learning Center
Quezon City, Philippines*

- Effective Construction Project Planning & Management
Participant
September 1, 2023
Upswing Learning Center
Quezon City, Philippines

- Crack Analysis, Repair & Control in Mass Concrete Structures
Participant
October 30, 2023
XStructures Engineering Consultants
Makati City, Philippines

- Design of 8 Story Reinforced Concrete Structure Using Bentley STAAD.Pro & STAAD Advanced Concrete Design in Reference to NSCP 2015
Participant
October 18, 2018
XStructures Engineering Consultants
Makati City, Philippines

- MODULE 10: Forensic Engineering and Retrofitting of Structures
Participant
August 10-12, 2018
RBRA Structural Engineering Hub
Quezon City, Philippines

- Training-Workshop on Writing and Presenting Proposal Towards Building Science Culture in Eastern Visayas Region
Participant
October 1-2, 2015
Visayas State University
Baybay City, Leyte

- 7th Region VIII PICE Technical Conference
 Theme: “Adaptability to the Future: Green Engineering and Disaster-Resilient Infrastructure”
Participant
September 24-25, 2015
Calbayog Convention Center
Calbayog City, Leyte

- Facilitating Skills Enhancement Seminar
Participant
July 23, 2014
University Student Services Office
Visayas State University
Baybay City Leyte

- RDE In-House Review
Participant
June 3-4, 2014
College of Engineering
Visayas State University
Baybay City Leyte

- Workshop on Instructional Materials Development for the Visayas State University

- Participant*
January 28-29, 2014
OPO/MMDC
Visayas State University
Baybay City Leyte
- Training on Psychological First Aid & Psychological Support for VSU Faculty
Participant
December 6, 2013
University Student Services Office
Visayas State University
Baybay City Leyte
 - Second COE Outcome-Based Education Workshop
Participant
October 31, 2013
College of Engineering
Visayas State University
Baybay City Leyte
 - National Civil Engineering Symposium 2013
Participant
September 6, 2013
UP-ACES, University of the Philippines – Diliman
Diliman, Quezon City
 - RDE In-House Review
Participant
June 13-14, 2013
College of Engineering
Visayas State University
Baybay City Leyte
 - Lecture/On-the-Job Training on Quality Control and Material Testing for Small Reservoir Irrigation Projects
Participant
February 15-18, 2011
Masidem SRIP, Bani, Pangasinan
 - Seminar on Steel and Timber Design
Head, Organizing Committee
February 26, 2010
Eastern Visayas State University
Tacloban City
 - Seminar on Computer-Aided Structural Design using STAAD.Pro
Head, Organizing Committee
February 19, 2010
Eastern Visayas State University
Tacloban City
 - 47th National Rizal Youth Leadership Institute Conference
Participant
December 13-17, 2009
Teacher's Camp, Baguio City
 - On-the-Job Training

Trainee
April 13, 2009 – May 29, 2009
Bachelor of Science in Civil Engineering
City Engineer's Office, Tacloban City

- Seminar on Implementing Rules and Regulations of Republic Act 9184
Head, Organizing Committee
October 9, 2009
Eastern Visayas State University
Tacloban City
- Seminar on Mathematics Proficiency
Head, Organizing Committee
March 11, 2009
Eastern Visayas State University
Tacloban City
- Seminar on Structural Engineering and Practical Structural Designing and Planning
Head, Organizing Committee
March 10, 2009
Eastern Visayas State University
Tacloban City
- Seminar on Different Methods of Forecasting Population
Participant
February 27, 2009
Eastern Visayas State University
Tacloban City
- Seminar on Soil Mechanics, Geotechnical Engineering and Construction Materials & Testing
Participant
October 9-10, 2008
Eastern Visayas State University
Tacloban City

Character References

- Dr. Dilberto O. Ferraren
Former Vice-President for Planning, Resource Generation and Auxiliary Services
Visayas State University
Baybay City, Leyte
09176341488/dilberto.ferraren@vsu.edu.ph
- Dr. Maria Leah I. Abad
Professor
Eastern Visayas State University
Tacloban City
09186615134
- Dr. Daniel Leslie S. Tan
Former Vice-President for Administration and Finance
Visayas State University
Baybay City, Leyte
danielleslie.tan@vsu.edu.ph

I certify that the above information are true and correct, and to the best of my knowledge.


Engr. MARCELO T. ABRERA, Jr.
Civil Engineer/ Master Plumber/ CPES Evaluator

Date: 16 May 2024