



## PERSONAL INFORMATION

Engr. MARCELO T. ABRERA, Jr., RCE, RMP, CPE

📍 Brgy. Calubian, Dulag, Leyte

📞 0947-882-2345

✉️ marcelo.abrera@vsu.edu.ph

Gender Male

Date of birth Dec. 29, 1988

Nationality Filipino

## SPECIALIZATION

Structural Engineering

## WORK EXPERIENCE/ POSITIONS HELD

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

March 2021 – Present

**Visayas State University – Main Campus**

Visca, Baybay City, Leyte

Director, Planning and Infrastructure Project Development and Monitoring Office

- Project Supervision, Project Design, Project Monitoring, Project Inspection

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

December 2020 – Present

**Visayas State University – Main Campus**

Visca, Baybay City, Leyte

OIC Head, Infrastructure Project Development, Management and Monitoring Office

- Project Supervision, Project Design, Project Monitoring, Project Inspection

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

November 2022 – Present

**Visayas State University – Main Campus**

Visca, Baybay City, Leyte

Unit Supervisor, VSU-Constructors' Performance Evaluation System (CPES)  
Implementing Unit

- Project Monitoring, Infrastructure Evaluation

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

November 2022 – Present

**Visayas State University – Main Campus**

Visca, Baybay City, Leyte

Chairman, VSU Inspectorate Team

- Project Monitoring, Infrastructure Evaluation

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

June 2013 – Present

**Visayas State University – Main Campus**

ViSCA, Baybay City, Leyte

Instructor I, Department of Civil Engineering

- Instruction, Research and Extension

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

Mar 2021 – Present

**Visayas State University – Main Campus**

ViSCA, Baybay City, Leyte

Director, Planning and Infrastructure Project Development and Monitoring Office

Consultancy, Supervision, Monitoring, Planning

Date  
Company Name

Mar 2021 – Present

**Visayas State University – Main Campus**

Company Address  
Position  
Main Activities and  
Responsibilities

ViSCA, Baybay City, Leyte  
Head, Infrastructure Project Development, Management and Monitoring  
Consultancy, Supervision, Planning, Preparation of Engineering Designs

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

Mar 2021 – Present  
**Visayas State University – Main Campus**  
ViSCA, Baybay City, Leyte  
Head, CPES Implementing Unit  
Evaluation of Contractors for Infrastructure

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

November 2011 – December 2012  
**Department of Agriculture – Eastern Visayas Integrated Agricultural Research Center**  
Babatngon, Leyte  
Engineering Assistant  

- Provide plans and supervise infra projects of the agency

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

June 2011 – May 2012  
**Besavilla Engineering Review Center**  
Tacloban City  
Review Instructor  

- Teach board exam courses Mathematics, Engineering Economy, Transportation Engineering, Engineering Mechanics (Statics and Dynamics), Strength of Materials, Structural Theory, Reinforced Concrete Design, Steel Design, Timber Design

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

January 2011 – June 2011  
**National Irrigation Administration**  
Tacloban City  
Project-In-Charge/ Engineer I  

- Supervise construction projects of the Agency

Date  
Company Name  
Company Address  
Position  
Main Activities and  
Responsibilities

January 2010 – October 2011  
**Cospen.Net**  
Tacloban City  
CAD Operator  

- Prepare construction plans using AutoCad

## EDUCATION AND TRAINING

Date  
Program  
School or University  
Address

August 2016 – Present (On-going)  
**Master of Science in Civil Engineering (Structural Engineering)**  
University of the Philippines - Diliman  
Diliman, Quezon City, Philippines  

- College Honor

Date  
Program  
School or University  
Address

June 2005 – March 2010  
**Bachelor of Science in Civil Engineering**  
Eastern Visayas State University  
Tacloban City  

- Cum Laude, Most Outstanding Student of the Year, Senior Class Outstanding Awardee

Date  
Program  
School or University  
Address

June 2009 – August 2009  
**Computer-Based English Proficiency**  
Technical Education and Skills Development Authority (TESDA)  
Tacloban City  

- Second Honor

Date	08 December 2023
Title	MATLAB as a Prediction and Forecasting Modelling Tool for Civil Engineers
Venue	Zoom Cloud Meeting App
Organizer	Upswing Learning Center
Role	Participant
Date	September 23-25, 2022
Title	Accreditation Training for Constructors' Performance Evaluators (CPEs)
Venue	CCE Building, Visayas State University
Organizer	CIAP-PDCB, VSU
Role	Participant
Date	11 September 2023
Title	<b>Government Procurement Reform Act (RA 9184)</b>
Venue	Zoom Cloud Meeting App
Organizer	Upswing Learning Center
Role	Participant
Date	06 September 2023
Title	<b>Surveying Methods and It's Application to Site Construction &amp; Estimates</b>
Venue	Zoom Cloud Meeting App
Organizer	Upswing Learning Center
Role	Participant
Date	01 September 2023
Title	<b>Effective Construction Project Planning and Management</b>
Venue	Zoom Cloud Meeting App
Organizer	Upswing Learning Center
Role	Participant
Date	30 August 2023
Title	<b>Crack Analysis, Repair &amp; Control in Mass Concrete Structures</b>
Venue	Zoom Cloud Meeting App
Organizer	Upswing Learning Center
Role	Participant
Date	28 April 2020
Title	<b>Ansys 2021 R1 Academic Update for Licensing, Definitions, and Additional Capabilities</b>
Venue	Zoom Cloud Meeting App
Organizer	CAD-IT Consultants
Role	Participant
Date	10 March 2020
Title	<b>Structural Analysis using Ansys FEA for Engineering Applications</b>
Venue	Zoom Cloud Meeting App
Organizer	CAD-IT Consultants
Role	Participant
Date	15 August 2020
Title	<b>Understanding the Basis of Philippine Earthquake Model and Functions of Earthquake Recording Instrumentation</b>
Venue	Zoom Cloud Meeting App
Organizer	Association of Structural Engineers of the Philippines (ASEP), Inc.
Role	Participant

Date	08 August 2020
Title	<b>Simplified Short Circuit &amp; Voltage Drop Calculations</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	08 August 2020
Title	<b>Hydro Testing Procedure and Documentation</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	01 August 2020
Title	<b>Construction Operation &amp; Maintenance of Septic Tank (Design, Computation and System Care)</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	01 August 2020 (1 <sup>st</sup> of the Series) – 08 August 2020 (2 <sup>nd</sup> of the Series)
Title	<b>Right to Have A Clean &amp; Functioning One (1) Unit Toilet &amp; Bathroom at Home</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	01 August 2020
Title	<b>The Impact &amp; Implication of Covid-19 in Plumbing Fixture Layout &amp; Construction Site</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	25 July 2020
Title	<b>Plumbing Construction Documentation</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	25 July 2020
Title	<b>Analysis of Sewer Loading for a High-Rise Building</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	25 July 2020
Title	<b>Hydraulic Calculation the Easiest Way</b>
Venue	Zoom Cloud Meeting App
Organizer	Philippines Society of Plumbing Engineers (PSPE), Inc.
Role	Participant
Date	31 May 2019
Title	<b>Seminar-Workshop on Fundamentals of Forensic Engineering</b>
Venue	CET 103, Visayas State University, Baybay City, Leyte
Organizer	VSU – Department of Civil Engineering
Role	Speaker
Date	17 April 2019
Title	<b>Basic CPR and First Aid Training by Phil. Red Cross Ormoc Chapter</b>
Venue	Activity Hall, Visayas State University, Baybay City, Leyte
Organizer	GAD - VSU
Role	Participant
Date	10 August 2018 – 12 August 2018
Title	<b>Module 10: Forensic Engineering and Retrofitting Design</b>

Venue	Quezon City
Organizer	RBRA Structural Engineering
Role	Participant
Date	10 January 2015
Title	<b>Training-Workshop on Writing and Presenting Proposal Towards Building Science Culture in Eastern Visayas Region</b>
Venue	CCE, Visayas State University, Baybay City, Leyte
Organizer	National Academy of Science and Technology/Outstanding Young Scientist
Role	Participant
Date	24 September 2015 – 25 September 2015
Title	<b>7th Region VIII PICE Technical Conference</b>
Venue	Calbayog City
Organizer	PICE Region VIII
Role	Participant
Date	23 July 2014
Title	<b>Facilitating Skills Enhancement Seminar</b>
Venue	Visayas State University, Baybay City, Leyte
Organizer	University Student Services Office
Role	Participant
Date	03 June 2014 – 04 June 2014
Title	<b>RDE In-House Review</b>
Venue	Visayas State University, Baybay City, Leyte
Organizer	College of Engineering
Role	Participant
Date	28 January 2014 – 29 January 2014
Title	<b>Workshop on Instructional Materials Development for the Visayas State University</b>
Venue	CCE, Visayas State University, Baybay City, Leyte
Organizer	OPO/ MMDC
Role	Role (Participant, Organizer, Speaker, Host, etc.)
Date	06 December 2013
Title	<b>Training on Psychological First Aid &amp; Psychological Support for VSU Faculty</b>
Venue	Visayas State University, Baybay City, Leyte
Organizer	University Student Services Office
Role	Participant
Date	31 October 2013
Title	<b>Second CoE Outcome-Based Education (OBE) Workshop</b>
Venue	Visayas State University, Baybay City, Leyte
Organizer	College of Engineering
Role	Participant
Date	06 September 2013
Title	<b>National Civil Engineering Symposium 2013</b>
Venue	UP Diliman, Quezon City
Organizer	UP ACES - Diliman
Role	Participant
Date	13 June 2013 – 14 June 2013
Title	<b>RDE In-House Review</b>
Venue	Visayas State University, Baybay City, Leyte
Organizer	College of Engineering
Role	Participant
Date	15 February 2011 – 18 February 2011
Title	<b>Lecture/ On-the-job Training on Quality Control &amp; Material Testing for Irrigation Project</b>
Venue	Bani, Pangasinan
Organizer	Small Reservoir Irrigation Project - Project Management Office
Role	Participant

## PERSONAL SKILLS

### Communication Skills

- I can describe my communication skills as following: 1) excellent written and verbal communication skills; 2) confident, articulate, and professional speaking abilities; 3) writing creative or factual; 4) speaking in public, to groups, or via electronic media; and 5) good presentation and negotiation skills

### Organizational / Managerial Skills

- I stay focused on different tasks, and I use my time, energy, strength, mental capacity and physical space effectively and efficiently in order to achieve my desired outcome

### Job-Related Skills

- I am good with the following: communication, computer, analytical and research, management, interpersonal, leadership, planning and organizing

### Computer Skills

- AutoCAD, STAAD, RCDC, ETABS, Sketchup
- MS Office (Word, Excel, Outlook, Powerpoint, OneNote, Access)
- Google Drive (Docs, Sheets, Slides, Forms)
- Spreadsheets (Excel, Google Sheets).
- Email (mail merge, filters, folders)
- Presentations/Slideshows (Powerpoint, Google Slides)