

# CERTIFICATE OF COMPLETION


This certificate is proudly awarded to

*Engr. Marcelo T. Abrera Jr.*

for completing the three day Orientation and Accreditation Training  
for Contractors Performance Evaluation System (CPES) on November  
23-25, 2022 at CCE building ground floor of Visayas State University  
Lower Main Campus Baybay City, Leyte.



**Dilberto O. Ferraren.**  
*Vice President for Planning,  
Resource Generation and  
Auxiliary Services*



**Edgardo E. Tulin**  
*University President*



OFFICE OF THE  
**DIRECTOR FOR  
INNOVATION**

*present this*

## **CERTIFICATE OF PARTICIPATION**

*to*

**MARCELO JR. T. ABRERA**

for successfully participating in the "Webinar on Introduction to Copyright and Fair Use for Educators" held on August 28, 2020, 2:00 – 5:00 PM via Zoom Meetings and Facebook Live hosted by the Visayas State University.

Given this 28<sup>th</sup> day of August 2020

A blue ink signature of Alan B. Loreto, written in a cursive style.

**ALAN B. LORETO**

Director for Innovation

A blue ink signature of Othello B. Capuno, written in a cursive style.

**OTHELLO B. CAPUNO**

Vice President for Research,  
Extension & Innovation

A blue ink signature of Edgardo E. Tulin, written in a cursive style.

**EDGARDO E. TULIN**

University President



**UPSWING LEARNING CENTER**

**PRC CPD ACCREDITATION NO. 2018 – 036**

# *CPD Certificate*

Presented to

**Engr. MARCELO T. ABRERA, Jr.**

as

**PARTICIPANT**

On Live CPD Webinar

**CRACK ANALYSIS, REPAIR & CONTROL IN MASS CONCRETE  
STRUCTURES**

**UPSWING ZOOM WEBINAR ROOM**

**6:30PM-10:30PM, August 30, 2022**

**CPD Council for Civil Engineering**

**PRC Program Accreditation No. OCE-2018-036-408**

**3.00 CPD UNITS**

**OLYMPIO M. LOPEZ JR. ME, ENP**  
TRAINING DIRECTOR

**FLORANTE D. POSO JR., MCE, PHD**  
LECTURER

**OCE-2018-036-408-43**



UPSWING LEARNING CENTER

PRC CPD ACCREDITATION NO. OCE – 2018 - 036

# *CPD Certificate*

Presented to

**Engr. MARCELO T. ABRERA, Jr.**

as

**PARTICIPANT**

On Live CPD Webinar

**MATLAB AS A PREDICTION AND FORECASTING MODELING  
TOOL FOR CIVIL ENGINEERS**

**UPSWING ZOOM WEBINAR ROOM**

**6:30PM-10:30PM, December 8, 2022**

**CPD Council for Civil Engineering**

**PRC Program Accreditation No. OCE-2018-036-551**

**2.50 CPD UNITS**

**OLYMPIO M. LOPEZ JR. ME, ENP**  
TRAINING DIRECTOR

**KEVIN LAWRENCE DE JESUS, CE, MSCE**  
LECTURER

**OCE-2018-036-551-37**



**UPSWING LEARNING CENTER**

**PRC CPD ACCREDITATION NOS. 2018 – 036**

# *CPD Certificate*

Presented to

**Engr. Marcelo T. Abrera, Jr.**

as

**PARTICIPANT**

On Live CPD Webinar

## **EFFECTIVE CONSTRUCTION PROJECT PLANNING & MANAGEMENT**

**UPSWING ZOOM WEBINAR ROOM**

**6:30PM-10:30PM, September 1, 2022**

**CPD Council for Civil Engineering**

**PRC Program Accreditation No. OCE-2018-036-409**

**2.00 CPD UNITS**

**OLYMPIO M. LOPEZ JR. ME, ENP**  
TRAINING DIRECTOR

**MARIBEL TUBERA, UAP, ENP, MSCM**  
LECTURER

**OCE-2018-036-409-24**





**UPSWING LEARNING CENTER**

**PRC CPD ACCREDITATION NO. 2018 – 036**

# *CPD Certificate*

Presented to

**Engr. Marcelo T. Abrera, Jr.**

as

**PARTICIPANT**

On Live CPD Webinar

**SURVEYING METHODS AND IT'S APPLICATION TO SITE  
CONSTRUCTION & ESTIMATES**

**UPSWING ZOOM WEBINAR ROOM**

**6:30PM-10:30PM, September 6, 2022**

**CPD Council for Civil Engineering**

**PRC Program Accreditation No. OCE-2018-036-412**

**2.00 CPD UNITS**

**OLYMPIO M. LOPEZ JR. ME, ENP**  
TRAINING DIRECTOR

**FLORANTE D. POSO JR., MCE, PHD**  
LECTURER

**OCE-2018-036-412-26**



**UPSWING LEARNING CENTER**

**PRC CPD ACCREDITATION NOS. 2018 – 036**

# *CPD Certificate*

Presented to

**Engr. MARCELO T. ABRERA, Jr.**

as

**PARTICIPANT**

On Live CPD Webinar

**GOVERNMENT PROCUREMENT REFORM ACT (R.A.9184)**

**UPSWING ZOOM WEBINAR ROOM**

**8:00AM-5:00PM, September 11, 2022**

**CPD Council for Civil Engineering**

**PRC Program Accreditation No. OCE-2018-036-417**

**2.00 CPD UNITS**

**OLYMPIO M. LOPEZ JR. ME, ENP**  
TRAINING DIRECTOR

**MARIBEL TUBERA, UAP, ENP, MSCM**  
LECTURER

**OCE-2018-036-417-35**

# Certificate of Participation

This is to certify that

**Marcelo T. Abrera, Jr.**  
Visayas State University

Has actively participated in the Webinar

***“Structural Analysis using Ansys FEA for Engineering Applications”***

On  
10 March 2021





# Certificate of Participation

This is to certify that

**Marcelo T. Abrera, Jr.**  
Visayas State University

Has actively participated in the Webinar

***“Ansys 2021 R1 Academic Update for  
Licensing, Definitions, and Additional Capabilities ”***

On  
28 April 2021





# ASSOCIATION OF STRUCTURAL ENGINEERS OF THE PHILIPPINES, INC. (ASEP)

*CPD Accreditation No. 2010-003*

*presents this*

## *Certificate of Participation*

*to*

**MARCELO T. ABRERA (PRC Reg# 0118292)**

*for having attended and satisfactorily completed the*

***Free Webinar Lecture on***

**"UNDERSTANDING THE BASIS OF  
PHILIPPINE EARTHQUAKE MODEL  
AND FUNCTIONS OF EARTHQUAKE  
RECORDING INSTRUMENTATION"**

***held on August 15, 2020, Saturday, 2:00 pm to 5:00 pm***

***via Zoom Cloud Meeting Apps.***

**JUANITO D. CUNANAN, F.ASEP**  
Secretary, ASEP

**ADAM C. ABINALES, M.Eng, F.ASEP**  
Chair, ASEP CPD Committee

**RONALDO S. ISON, F.ASEP**  
President, ASEP (2019-2020)

### **UNDERSTANDING THE BASIS OF PHILIPPINE EARTHQUAKE MODEL AND FUNCTIONS OF EARTHQUAKE RECORDING INSTRUMENTATION**

The Philippines being part of the Pacific Ring of Fire is highly vulnerable to large-magnitude earthquake events. DOST-PHIVOLCS officially launched the Philippine Earthquake Model in January 2018. The use of PEM will be essential to the structural engineers in the design of buildings and other structures in the country and this webinar will make them understand the basis of the PEM information. Similarly, most buildings in the metropolis are being installed with earthquake recording instrumentations (ERIs) in compliance with the code requirement and DPWH guidelines. This webinar will provide clear understanding on what the ERIs can do in buildings, why ERIs are installed in buildings, and how ERIs should be installed.

**TP1 – Philippine Earthquake  
Model**  
Rhommel N. Grutas, Ph.D

**TP2 – Earthquake Recording  
Instrumentation**  
Carlos M. Villaraza,  
F.ASEP, P.P.ASEP





# PHILIPPINES SOCIETY OF PLUMBING ENGINEERS (PSPE), INC.

PRC Accredited CPD Provider for Plumbing-Accreditation No. 2009-002

Present this

## *Certificate of Attendance*

To

**MARCELO T. ABRERA, JR.**

*Attendee's Name*

*Attended a webinar presentation via zoom*

### TOPICS

- Hydraulic Calculation the Easiest Way
- Analysis of Sewer Loading for a High-Rise Building
- Plumbing Construction Documentation

**TOTAL CPD UNITS**

### Resource Speaker

ENGR. REYNALD B. ILAGAN  
ENGR. JASON MAGOS  
ENGR. FRANCIS LUIS C. DE GUZMAN

### Duration

1 hr.  
1 hr.  
1 hr

### CPD Units

1 unit  
1 unit  
1 unit  
**3 UNITS**

**ENGR. REYNALD B. ILAGAN**  
*National President*

**MR. ALBERTO T. CABAEI**  
*Vice President – Technical Affairs*

**July 25, 2020**  
*Date*

**Theme: "Philippines Society of Plumbing Engineers:  
Moving Forward International Recognition Thru Standard Professional Practices"**

**Sponsored by:**





# PHILIPPINES SOCIETY OF PLUMBING ENGINEERS (PSPE), INC.

PRC Accredited CPD Provider for Plumbing-Accreditation No. 2009-002

Present this

## *Certificate of Attendance*

To

**MARCELO T. ABRERA, JR.**

*Attendee's Name*

*Attended a webinar presentation via zoom*

### TOPICS

- The Impact & Implication of Covid-19 in Plumbing Fixture Layout & Construction Site
- Right to Have A Clean & Functioning One (1) Unit Toilet & Bathroom at Home (Series I)
- Construction Operation & Maintenance of Septic Tank (Design, Computation & System Care)

### TOTAL CPD UNITS

### Resource Speaker

### Duration

### CPD Units

AR. MARCO F. BILDAN

1 hr.

1 unit

MP ALBERTO T. CABAEI

1 hr.

1 unit

ENGR. IGNACIO M. AGUITO

1 hr

1 unit

**3 UNITS**

**ENGR. REYNALD B. ILAGAN**  
*National President*

**MR. ALBERTO T. CABAEI**  
*Vice President – Technical Affairs*

August 1, 2020

*Date*

*Theme: "Philippines Society of Plumbing Engineers:  
Moving Forward International Recognition Thru Standard Professional Practices"*

**Sponsored by:**







# PHILIPPINES SOCIETY OF PLUMBING ENGINEERS (PSPE), INC.

PRC Accredited CPD Provider for Plumbing-Accreditation No. 2009-002

Present this

## *Certificate of Attendance*

To

**MARCELO T. ABRERA, JR.**

*Attendee's Name*

*Attended a webinar presentation via zoom*

### TOPICS

- Hydro Testing Procedure & Documentation
- Right to Have A Clean & Functioning One (1) Unit Toilet & Bathroom at Home (Series I)
- Simplified Short Circuit & Voltage Drop Calculations

### TOTAL CPD UNITS

### Resource Speaker

ENGR. REYNALD B. ILAGAN

MP ALBERTO T. CABAEL

ENGR. JOSELITO S. ORTICIO

### Duration

1 hr.

1 hr.

1 hr

### CPD Units

1 unit

1 unit

1 unit

**3 UNITS**

**ENGR. REYNALD B. ILAGAN**  
*National President*

**MR. ALBERTO T. CABAEL**  
*Vice President – Technical Affairs*

**August 8, 2020**

**Date**

**Theme: "Philippines Society of Plumbing Engineers:  
Moving Forward International Recognition Thru Standard Professional Practices"**

**Sponsored by:**

