



CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ENGR. JUNNIE O. RASCO

For having successfully attended and completed the
9-HOUR TRAINING in **"MS PROJECT: PROJECT SCHEDULING"**
via Zoom.

Given this **3rd day of August 2024**.


M.A. MASUSHIMA

Chief Executive Officer
Founder




ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder


ENGR. JONATHAN CORTEZ

Professional Licensed Civil Engineer
Construction Project Manager
Project Consultant
Structural Designer
Autodesk Professional



COURSE OUTLINE:

INTRODUCTION TO SCHEDULING

- WHAT IS PROJECT?
- PROJECT PLANNING
- SCHEDULING
- HOW DO WE CREATE PROJECT SCHEDULES
- PROJECT USER INTERFACE
- INTRODUCTION TO MS PROJECT
- THE PROJECT ENVIRONMENT

CREATION OF A NEW PROJECT PLAN

- CREATION OF CALENDAR
- BUILDING A TASK LIST
- CREATION OF RELATIONSHIP
- CREATION OF DEPENDENCIES
- CREATION OF NEW PLAN
- CREATION OF NEW RESOURCES
- SETTING UP AND ASSIGNING OF RESOURCES

UPDATING AND TRACKING THE PROGRESS

- BASELINE ASSIGNING
- ACCOMPLISHMENT TRACKING

GENERATION OF REPORTS

- VIEWS & REPORTS



CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ENGR. JUNNIE O. RASCO

For having successfully attended and completed the
4-HOUR TRAINING in **"SCHEDULE MANAGEMENT WITH PERT & CPM:
MASTERING SCHEDULING TECHNIQUES &
BOOST YOUR PROJECT PRODUCTIVITY"**
via Zoom.

Given this **2nd day of August 2024**



M.A. MASUSHIMA

Chief Executive Officer
Founder

ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder

ENGR. JONATHAN CORTEZ

Professional Licensed Civil Engineer
Construction Project Manager
Project Consultant
Structural Designer
Autodesk Professional



COURSE OUTLINE:

PERT AND CPM

•PERT AND CPM INTRODUCTION

•PERT AND CPM COMPARISON

•PERT AND CPM GENERATION

A) CREATION OF PERT CHART

B) CREATION OF CPM METHOD

•EXAMPLE SCHEDULE

•SUMMARY ANALOGY OF METHODS

PRODUCTIVITY RATES

•INTRODUCTION TO PRODUCTIVITY RATES

CONSTRUCTION ACTIVITY WORKFLOW

•CONSTRUCTION SCOPE OF WORKS

•PRODUCTIVITY TABLES

•SAMPLE COMPUTATIONS

•DATA ASSEMBLY IN SOFTWARE




CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ENGR. JUNNIE O. RASCO

For having successfully attended and completed the
20-HOUR TRAINING in **"Manual Construction Building Estimates:**
with aid of Microsoft Excel and Autocad" via Zoom
on the **11th to the 15th day of March 2024.**


M.A. MASUSHIMA

Chief Executive Officer
Founder




ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder


ENGR. JONATHAN CORTEZ

Professional Licensed Civil Engineer
Construction Project Manager
Project Consultant
Structural Designer
Autodesk Professional



COURSE OUTLINE:

DAY 1: INTRODUCTION TO ESTIMATES

- Introduction of Cost Estimates
- 3 Key Types of Estimate
- Methods/Techniques in Estimation
 - Actual Construction
 - Creating a Sample B.O.M
 - Good Building Construction
- Introduction to Sample Design Plans

DAY 2: STRUCTURAL ESTIMATE

- Concepts in Structural Scope for Construction
 - Concreting
 - Masonry
- Metal Reinforcement
 - Lumber
- Form/Scaffoldings and Staging
 - Roofing Works

DAY 3: ARCHITECTURAL ESTIMATE MANUAL CONSTRUCTION

- Concepts in Architectural for Construction
 - Ceiling Works
 - Tile Works
 - Hardware
 - Painting
- Doors and Windows
 - Cabinetry
 - Metal Works
 - Auxiliary Topics

DAY 4: SANITARY AND ELECTRICAL

- Concepts in Sanitary Scope for Construction
 - The Septic Tank
 - Waterline
 - Sewerline
 - Plumbing Fittings
 - Plumbing Fixtures
- Concepts in Electrical Scope for Construction
 - The Panel Board
 - Lighting Layout
 - Power Layout
 - Sewerline
 - Electrical Fittings
 - Electrical Lights

DAY 5: COST ESTIMATE IN ACTUAL

- Final B.O.M
- Guide to Actual Estimate and Major Problems in Cost Estimates
 - Introduction to S-curve
- Concepts for Contracts and Bid
 - Auxiliary Topics



CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ENGR. JUNNIE O. RASCO

For having successfully attended and completed the
4-HOUR TRAINING in **"RESIDENTIAL PLANNING AND CONSTRUCTION 101:
LEARN HOW TO PLAN & CONSTRUCT A RESIDENTIAL PROJECT
FROM SCRATCH"** via Zoom.

Given this **6th day of March 2024**.


M.A. MASUSHIMA

Chief Executive Officer
Founder




ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder


ENGR. JONATHAN CORTEZ

Professional Licensed Civil Engineer
Construction Project Manager
Project Consultant
Structural Designer
Autodesk Professional



COURSE OUTLINE:

- INTRODUCTION TO RESIDENTIAL BUILDING CLASSIFICATIONS (NBCP)
- INTRODUCTION TO PLANNING AND CONSTRUCTION
- CONSTRUCTION ACTIVITY WORKFLOW
- BUILDING TERMINOLOGIES
- CONSTRUCTION PERMITS
- INTRODUCTION TO CONSTRUCTION MATERIALS, EQUIPMENT AND TOOLS
- CONSTRUCTION METHODOLOGIES
- CONSTRUCTION COMMON PROBLEMS AND RECTIFICATION
- BASIC INTRODUCTION TO ESTIMATE, GANTT CHARTS, AND SCHEDULING



CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ENGR. JUNNIE O. RASCO

For having successfully attended and completed the
3-HOUR TRAINING in **"Construction Project Management 101:
Latest Trends & Best Practices for Managing Projects in 2024"**
via Zoom.

Given this **3rd day of March 2024**.

M.A. MASUSHIMA

Chief Executive Officer
Founder



ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder



ENGR. TJ MADRID, PCE, RMP, MBT, SO-2, (PMP)®, (CLSSBB)®, (CSM)®, CDTP®

Project Manager/Scrum Master
Risk Management Professional
Certified Lean Six Sigma Black Belt
Certified Google Project Management Professional

COURSE OUTLINE:

- WHAT IS PROJECT MANAGEMENT?
 - PMP VS CAPM
- DOMAIN TO REAL - LIFE PRACTICES
 - WHAT IS A PROJECT?
- HOW DOES PROJECTS ENDS & STARTS?
 - WHAT IS CONSTRUCTION PROJECT MANAGEMENT
 - 5 STAGES OF CONSTRUCTION PROJECTS
 - 4 CORE CONSTRUCTION PROJECT MANAGEMENT PROCESSES
- WORK BREAKDOWN STRUCTURE
 - 10 KNOWLEDGE AREAS OF PROJECT MANAGEMENT
 - TYPE OF CONTRACTS
 - CONSTRUCTION PROJECT MANAGEMENT BASICS
- CONTRACT AND DESIGN MODELS FOR CONSTRUCTION PROJECTS
 - STAGES OF CONSTRUCTION PROJECT MANAGEMENT
 - MODERN VS TRADITIONAL PROJECT MANAGEMENT
- ADVANTAGES OF TRADITIONAL PROJECT MANAGEMENT
 - WHAT IS MODERN PROJECT MANAGEMENT
 - ADVANTAGES OF MODERN PROJECT MANAGEMENT
- 5 AREAS OF IMPACT & OPPORTUNITY
- WHAT DOES THAT MEAN FOR PLOC?
 - WHAT IS A WORKFLOW
 - POPULAR PROJECT MANAGEMENT TOOLS



CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

ENGR. JUNNIE O. RASCO

For having successfully attended and completed the
**3-HOUR TRAINING in "CONSTRUCTION MATERIALS & METHODS WORKSHOP:
CONSTRUCTION CRAFTSMANSHIP IN MASTERING MATERIALS & TECHNIQUES"**
via Zoom given this **4th day of March 2024**.


M.A. MASUSHIMA

Chief Executive Officer
Founder




ENGR. TIMOTHY MADRID

Chief Operations Officer
Founder




ENGR. JOHN MARI G. FLORES, RME, CLSSYB, CSMC, RMEE

Licensed Mechanical Engineer
Certified Lean Six Sigma Yellow Belt
Certified Sales & Marketing Consultant

COURSE OUTLINE:

INTRODUCTION

- WELCOME AND OVERVIEW OF THE WORKSHOP
- INTRODUCTION TO CONSTRUCTION MATERIALS AND METHODS
- IMPORTANCE OF CRAFTSMANSHIP IN CONSTRUCTION

UNDERSTANDING CONSTRUCTION MATERIALS

- TYPES OF CONSTRUCTION MATERIALS
- OVERVIEW OF VARIOUS MATERIALS: CONCRETE, STEEL, WOOD, ETC.
- PROPERTIES AND CHARACTERISTICS OF DIFFERENT MATERIALS

MATERIAL SELECTION AND APPLICATION

- FACTORS INFLUENCING MATERIAL SELECTION
- APPLICATIONS AND SUITABILITY OF MATERIALS

CONSTRUCTION METHODS AND TECHNIQUES

- CONSTRUCTION TECHNIQUES OVERVIEW
- INTRODUCTION TO DIFFERENT CONSTRUCTION METHODS:

ADVANCED CONSTRUCTION TECHNIQUES

- INNOVATIONS AND EMERGING TRENDS IN CONSTRUCTION METHODS

CRAFTSMANSHIP IN CONSTRUCTION

- ARTISTRY IN CONSTRUCTION
- CRAFTSMANSHIP IN CONSTRUCTION PROJECTS

HANDS-ON CRAFTSMANSHIP

- PRACTICAL WORKSHOP SEGMENT DEMONSTRATING CRAFTSMANSHIP
- MASTERING SPECIFIC CONSTRUCTION TASKS OR DETAILING

CONCLUSION AND Q&A

- RECAP OF KEY LEARNINGS
- QUESTION AND ANSWER SESSION

Certificate of Training



This is to certify that

ENGR. JUNNIE O. RASCO

has attended the demonstration and training workshop on GUNT HYDRAULICS BENCH HM150, FLOW OVER WEIRS ACCESSORY HM150.03, HYDROSTATIC PRESSURE APPARATUS HM15.05, METACENTRIC HEIGHT APPARATUS HM150.06, BERNOULLI'S PRINCIPLE DEMONSTRATOR HM150.07, METHODS OF FLOW MEASUREMENT HM150.13, OSBORNE REYNOLDS DEMONSTRATOR HM150.18 Equipment held on March 31, 2022 at the Fluid Mechanics and Hydraulics Laboratory of Southern Leyte State University-Main Campus in Brgy San Roque, Sogod, Southern Leyte.



MR. MARK CAPISTRANO

Technical Support, Innovative Concept Marketing



Republic of the Philippines
SOUTHERN LEYTE STATE UNIVERSITY
Sogod, Southern Leyte



CERTIFICATE OF ATTENDANCE

_____ is presented to _____

RASCO, JUNNIE O.

for attending the *Guidance Facilitators Webinar Series* held at SLSU-Main Campus, Sogod, Southern Leyte on November 17, 2021 via Zoom.

Given this 1st day of December, 2021 at Southern Leyte State University Main Campus, San Roque, Sogod, Southern Leyte.

A handwritten signature in black ink, likely of the University President.

PROSE IVY G. YEPES, Ed.D.

University President



PHILIPPINE INSTITUTE OF CIVIL ENGINEERS, INC.

Accredited Professional Organization
Certificate No. 007 Professional Regulation Commission

Certificate of Participation

is hereby presented to

JUNNIE O. RASCO

PRC CE Reg. No. 173205

for having participated in the

PICE 50th NATIONAL CONVENTION AND TECHNICAL CONFERENCE


Accreditation No.: OCE-2010-001-1741

Credit Units: 15.00



held from Tuesday, 29th October 2024 to Thursday, 31st October 2024 via
Hybrid Application.




EMIL K. SADAIN, CESO I
National President



PHILIPPINE INSTITUTE OF CIVIL ENGINEERS, INC.

Accredited Professional Organization
Certificate No. 007 Professional Regulation Commission

Certificate of Participation

is hereby presented to

JUNNIE O. RASCO

PRC CE Reg. No. 173205

for having participated in the

PICE 49th NATIONAL CONVENTION AND TECHNICAL CONFERENCE

Accreditation No.: OCE-2021-056-1009

Credit Units: 15.00



held on Friday, 24th November 2023 to Saturday, 25th November 2023
via Hybrid Meeting Application.



APRIL FRANCES AGATHA G. FLORES
National President



PHILIPPINE INSTITUTE OF CIVIL ENGINEERS, INC.

Accredited Professional Organization
Certificate No. 007 Professional Regulation Commission

Certificate of Participation

is hereby presented to

JUNNIE OLACO RASCO

PRC CE Reg. No. 173205

for having participated in the

PICE 48th NATIONAL CONVENTION AND TECHNICAL CONFERENCE

Accreditation No.: OCE-2010-001-565

Credit Units: 15.00



held on Friday, 11th November 2022 to Saturday, 12th November 2022
at the SMX Convention Center, 3rd Level, SM City Bacolod, Bishop Antonio
Y. Fortich Avenue, Bacolod City and via Hybrid Meeting Application.

ADOR G. CANLAS
National President





PHILIPPINE INSTITUTE OF CIVIL ENGINEERS, INC.

Accredited Professional Organization
Certificate No. 007 Professional Regulation Commission

Certificate of Participation

is hereby presented to

JUNNIE RASCO

PRC CE Reg. No. 173205

for having participated in the

PICE 17th NCR TECHNICAL CONFERENCE

Accreditation No.: OCE-2010-001-507

Credit Units: 4.00



held on Thursday, 6 October 2022 to Friday, 7 October 2022 at the
Luxent Hotel, Timog Avenue, Quezon City.


ADOR G. CANLAS
National President





PHILIPPINE INSTITUTE OF CIVIL ENGINEERS, INC.

Accredited Professional Organization
Certificate No. 007 Professional Regulation Commission

Certificate of Participation

is hereby presented to

JUNNIE O. RASCO

PRC CE Reg. No. 173205

for having participated in the

2022 PICE MIDYEAR NATIONAL CONVENTION AND TECHNICAL CONFERENCE

(Accreditation No.: OCE-2010-001-353)

(Credit Units: 15.00)



Given this 18th day of June 2022 at the Trade Halls 1 & 2, SM, General Santos City.




ADOR G. CANLAS
National President



PHILIPPINE INSTITUTE OF CIVIL ENGINEERS, INC.

PICE-USA CHAPTER

International Charter I-11 - Las Vegas, Nevada USA



In cooperation with
PICE-EPISA



CERTIFICATE OF ATTENDANCE

Is hereby awarded to

Engr. Junnie O. Rasco

PRC No. 0173205

For having successfully attended the

9th INTERNATIONAL TECHNICAL CONFERENCE & 3rd VIRTUAL COLLABORATION WEBINAR WITH PICE INTERNATIONAL CHAPTERS

Theme: "Sustainable Development & Innovation in Engineering & Technology"

Held on the 29th and 30th day of April 2022 from 6:00 PM to 12:00 AM (Manila Time)

Technical Presentations:

Topic No. 1: Tuas Water Reclamation Plant (TWRP)

Topic No. 2: Flood Risk Assessment for Mitigation and Effective Response (FRAMER)

Topic No. 3: Domestic Solid Waste Management Centre (DSWMC) – Sustainability and Innovation

Topic No. 4: Performance-Based Damping for Tall Buildings Susceptible to Frequent and Extreme Wind Events

Topic No. 5: Development of Innovative and Sustainable Technologies in Pavement Evaluation and Management

Topic No. 6: Underground Construction Works: Pipe Jacking, NATM, Drill & Blast, Cut & Cover and Tunnel Boring Machine (TBM)

Topic No. 7: Drones - New Way of Surveying: Sky is the limit

Topic No. 8: The Application of Ground Improvement Works for the MRT Station/MRT Tunnels/Cover Tunnel

Topic No. 9: Assessment of Ground Movement Impact due to Building Construction Process on Adjacent Tunnels

Given this 30th day of April 2022, Las Vegas, Nevada USA.

Irene P. Owens

Engr. Irene P. Owens
PICE-USA Chapter, Secretary

Derek Z. Gianan

Engr. Derek Z. Gianan
PICE-USA Chapter, Director
Committee on Professional Advancement

Program Accreditation No.
OCE-2010-2001-297
(with CPD Credit Units = 6.00)

Girly G. Boorboor

Engr. Girly G. Boorboor
PICE International Regional Coordinator
PICE-USA Founding & Immediate Past President

Edward Ray T. Mago

Engr. Edward Ray T. Mago
2022 PICE-USA Chapter
President



BAHRAIN



WRSB



BRUNEI



UAE



SINGAPORE



OMAN



QATAR



EPSA



RIYADH



KUWAIT



USA



SOUTH
KOREA



PAPUA
NEW
GUINEA

PICE INTERNATIONAL CHAPTERS



Visayas State University
College of Engineering
Department of Civil Engineering
Philippine Institute of Civil Engineers VSU Student Chapter

Certificate of Participation

is hereby given to

Junnie O. Rasco

for actively participating in the Third Junior Civil Engineers' Symposium
with the theme *"Junior Civil Engineers: Leading the Society's
Advancement Through Sustainable Development."*

Given this 10th day of May 2019 at the VSU Convention Center, Visayas State
University, VisCA, Baybay City, Leyte, PHILIPPINES.


ROLANDO U. LOR, JR.
President, PICE VSUSC


Engr. HANZEL N. MEJIA
Adviser, PICE VSUSC


Engr. RAMIL B. VINCULADO, JR.
Adviser, PICE VSUSC


Engr. JAN JOSHUA M. POMIDA
Adviser, PICE VSUSC


Prof. EPIFANIA G. LORETO
Head, Department of Civil Engineering