



TRISTAN KYLE MAGNO LAYUG

EDUCATION

MASTER OF SCIENCE IN CIVIL ENGINEERING

2023- Present
De La Salle University - Manila

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

2018- 2022
Pamantasan ng Lungsod ng Maynila

STEM- ENGINEERING

2016-2018
University of Baguio Senior Science High School | WITH HONORS

SECONDARY EDUCATION

2012 - 2016
Saint Louis University Laboratory High School | 1st IN EXCELLENCE

PRIMARY EDUCATION

2008 - 2012
Saint Louis University Laboratory Elementary School

WORK EXPERIENCE

ALVIENTO+IGNACIO & ASSOCIATES | STRUCTURAL DESIGNER - CIVIL ENGINEER | August 2023 - Present | Bacoor, Cavite

PROGETTA DEVELOPMENT AND CONSTRUCTION INC. | INTERN | 2021 | Manila, Philippines | Dagupan ACE Medical Center Construction

MAKATI DEVELOPMENT CORPORATION (MDC) BUILDPLUS | INTERN | 2021 | Makati, Philippines | Sta. Rosa Laguna Branch

OFFICE OF SENATOR FRANCIS "KIKO" PANGILINAN | INTERN | 2020 | Manila, Philippines | Senate of the Philippines

SYKES ASIA | CUSTOMER SERVICE REPRESENTATIVE | 2019 | Manila, Philippines | Shaw Boulevard Branch

MEMBERSHIPS AND TITLES

MASTER PLUMBER LICENSURE EXAM | PASSER
July 2023 | Philippines

CIVIL ENGINEERING LICENSURE EXAM | PASSER
April 2023 | Philippines

JUNIOR PHILIPPINE INSTITUTE OF CIVIL ENGINEERS – LUNGSOD NG MAYNILA CHAPTER | AUDITOR | 2021 - 2022 | Manila, Philippines

OBJECTIVE

A motivated applicant who is looking for a position to offer the highest quality of service with maximization of my knowledge and skills to help in the company's development.

CONTACT

PHONE:
09564585834

ADDRESS:
34 Labsan St. Int. Kayang Ext. Baguio City

WEBSITE:
<https://www.facebook.com/Tristan.Kyle.Layug>

EMAIL:
tristankylelayug@gmail.com

SKILLS

- | Leadership
- | Communication
- | Efficient in Google Docs, Spreadsheet, Microsoft Word, Excel, and Powerpoint
- | Background in Adobe Photoshop, Autocad, Etabs, Midas Gen, and Sketchup

CHARACTER REFERENCE

Miller De Leon Cutora, CE, MSCE
(632) 8524 4611 loc. 203, 226

Patrick Louie Jay R. Federizo, CE, MSCE
09953005322

ABOUT

Focuses on Designing Structural Buildings: Hospital, School, Residential, and Commercial

To further delve into my background I spent my tertiary education as a student leader in internal organizations in my institution and external organizations related to my field of study. My leisure activities focus on performing arts and sports to maintain a well-rounded being.

PAMANTASAN NG LUNGSOD NG MAYNILA COLLEGE OF ENGINEERING AND TECHNOLOGY STUDENT COUNCIL | COLLEGE REPRESENTATIVE | Pamantasan ng Lungsod ng Maynila
2021 - 2022 | Manila, Philippines

JUNIOR PHILIPPINE INSTITUTE OF CIVIL ENGINEERS – LUNGSOD NG MAYNILA CHAPTER | MEMBER |
2020 - 2022 | Manila, Philippines

PAMANTASAN NG LUNGSOD NG MAYNILA- ASSOCIATION OF CIVIL ENGINEERING STUDENTS | MEMBER | Pamantasan ng Lungsod ng Maynila
2018 - 2022 | Manila, Philippines

PAMANTASAN NG LUNGSOD NG MAYNILA COLLEGE OF ENGINEERING AND TECHNOLOGY STUDENT COUNCIL | PRESIDENT | Pamantasan ng Lungsod ng Maynila
August 2020 - January 2021 | Manila, Philippines

PAMANTASAN NG LUNGSOD NG MAYNILA COLLEGE OF ENGINEERING AND TECHNOLOGY STUDENT COUNCIL | AUDITOR | Pamantasan ng Lungsod ng Maynila
2019 - 2020 | Manila, Philippines

CIVIL SERVICE EXAMINATION | PASSER
August 2018 | Philippines

ACHIEVEMENTS AND CERTIFICATIONS

- **CERTIFIED MICROSOFT INNOVATIVE EDUCATOR** | COMPLETED
October 2020
- **VOTER'S REGISTRATION CAMPAIGN OF TEAM KIKO PANGILINAN-LIBERAL YOUTH UNIT** | SOCIAL MEDIA AMBASSADOR
September 2020
- **COMMANDER CAVALIER'S ABC: AN ONLINE LEADERSHIP TRAINING ("THINK TO PROGRESS, SPEAK TO LEAD, AND OVERCOME TO STEP AHEAD")** | ORGANIZER
September 2020
- **6th YOUTH FOR LEADERSHIP SUMMIT ("REDEFINE YOUR FUTURE: NEXT IS NOW")** | PARTICIPANT
August 2020
- **GLOBAL YOUTH SUMMIT** | PARTICIPANT
August 2020 & August 2018
- **YOUTH POLICY RECOMMENDATIONS ON SUSTAINABLE DEVELOPMENT GOALS** | PARTICIPANT
APRIL 2018
- **STUDENT RESEARCH COLLOQUIUM** | FINALIST
April 2018
- **SENIOR HIGH DAY QUIZZER** | PARTICIPANT
September 2016

TRAININGS AND PATENTS

Structural Analysis and Design of Reinforced Concrete Structures (5-Storey Building) using CSI ETABS and Bentley RCDC | 16-hour Training | XStructures
October 2023 | Manila, Philippines

'SEISMIC ASSESSMENT AND RETROFITTING of existing reinforced concrete buildings using SEISMOBUILD | 16-hour Training | XStructures
October 2023 | Manila, Philippines

MIDAS GEN: Earthquake Resilient Design of New Buildings | Zoom |
Midas IT Phillipines Corp.
September 2023 | Manila, Philippines

Proceq Silver Schmidt Live Type N OS8200 Digital Rebound Hammer |
On-site Training | Cifra Marketing Corporation
August 2023 | Cavite, Philippines

RESCUE- Resilient & Sustainable CommUnities through rEsearch | Zoom
| De La Salle University - Manila
April 2022 | Manila, Philippines

**ReinforCE 2022: Exploring the Dark, Unconventional, and Unknown:
Issues, Controversies, and Struggles in the different fields of Civil
Engineering** | Zoom | University of the Philippines – Los Baños
March 2022 | Laguna, Philippines

**“LUMINESCE: EMBLAZING MINDS THROUGH SPECIALIZATIONS TOWARDS
A SUSTAINABLE NATION” DAY1: STRUCTURAL AND CONSTRUCTION
MANAGEMENT ENGINEERING SPECIALIZATION WEBINAR, DAY2:
TRANSPORTATION AND ENVIRONMENTAL ENGINEERING SPECIALIZATION
WEBINAR, and DAY3: WATER RESOURCES AND GEOTECHNICAL
ENGINEERING SPECIALIZATION WEBINAR** | Zoom | J-PICE LNM
March 2022 | Manila, Philippines

**ADDRESSING BUILDING CONSIDERATION USING MIDAS BUILDING
SOFTWARE WEBINAR** | Zoom | MIDAS IT Phillipines
July 2021 | Manila, Philippines

**“ASCEND TO THE PEAK: INNOVATION FOR A PROGRESSIVE NATION”
DAY1: GETOTECHNICAL AND TRANSPORTATION ENGINEERING
SPECIALIZATION WEBINAR, DAY2: WATER RESOURCES AND
ENVIRONMENTAL ENGINEERING SPECIALIZATION WEBINAR, and DAY3:
STRUCTURAL AND CONSTRUCTION MANAGEMENT ENGINEERING
SPECIALIZATION WEBINAR** | Zoom | J-PICE LNM
April 2021 | Manila, Philippines

**CAMPUS LEADERSHIP PILLAR’S LEADERSHIP TRAINING “TANAW TUGON-
TUGON RESCUE’S 2021 GREEN MONTH ONLINE CELEBRATION”** |
Pamantasan ng Lungsod ng Maynila
April 2021 | Manila, Philippines

TECHNOLOGY SUMMIT 2020: FORUM | De La Salle University - Manila
November 2020 | Manila, Philippines

**CIVIL ENGINEERING WEBINAR: TRANSITIONING TO THE NEW NORMAL’:
REDEFINING PROJECT MANAGEMENT PRINCIPLES TOWARDS A MORE
FLEXIBLE WORK SYSTEM** | University of the Philippines
October 2020 | Manila, Philippines

LEGAL FEST 2020: STATE OF THE NATION ON HUMAN RIGHTS | Zoom |
Pamantasan ng Lungsod ng Maynila
September 2020 | Manila, Philippines

**RIGHTS NOW: A WEBINAR-FORUM ON STUDENT RIGHTS AND WELFARE ON
ONLINE AND REMOTE LEARNING** | Google Meet | Pamantasan ng
Lungsod ng Maynila
September 2020 | Manila, Philippines

CE FOCUS 2020: RESILIENCE ENGINEERING SYMPOSIUM | Facebook Live
| De La Salle University - Manila
August 2020 | Manila, Philippines

TECHNOFEST2020- ESUM: ENGINEERING SUMMIT (“BRANCHING OUT INNOVATIVE GOALS: TECHNOPRENEURS AS ECONOMIC IN THE MIDST OF CRISIS”) | Google Meet | Far Eastern University
July 2020 | Manila, Philippines

CIVIL ENGINEERING SUMMIT 2019 | Adamson University
March 2019 | Manila, Philippines

REGREENATE: EXCELLENCE IN DESIGN FOR GREEN ENGINEERING AND SUSTAINABILITY | Pamantasan ng Lungsod ng Maynila
September 2018 | Manila, Philippines