

# KRISHA MAE PAITAN

## CIVIL ENGINEERING

Technological Institute of the Philippines (TIP) QC

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### CAREER OBJECTIVE

To gain experience in the field of Civil Engineering where I can improve my skills and demonstrate the learning outcomes of the Civil Engineering program of the Technological Institute of the Philippines (TIP), a program accredited by the US-based outcomes-oriented ABET (Accreditation Board for Engineering and Technology), Computing Accreditation Commission.

### DESIGN PROJECT COMPLETED/ RESEARCH

#### DESIGN OF LANDFILL LINER SYSTEM FOR ANTI-LEACHING PROTECTION IN RIZAL PROVINCIAL SANITARY LANDFILL

The main objective of this project is to provide a long-term solution to protect the groundwater underneath the Rizal Landfill from contamination using landfill liners based on engineering methods and applications, analyzing and comparing the alternatives based on the constraints such as economy, constructability, efficiency and others given by the client, to lessen the effect of leachate to the area and optionally to gather data for future reference of other designers.

### ON-THE-JOB TRAINING/ PRACTICUM/ INTERNSHIP EXPERIENCE

- On-the-Job Trainee  
Scheirman and Cruz Construction Inc.  
Unit 202 Forage Bldg. Marikina City  
July 10, 2018 - August 30, 2018  
Scheirman and Cruz Property Holdings Incorporated is a holding company for several diverse business corporations. The subsidiaries range from Real Estate, Food, Motorcycle Dealership, and Pharmaceuticals. It is committed to deliver high-quality, modernistic, and affordable developments to the clients. Their goal is to develop properties and other businesses that will help strengthen our economy, moreover, enrich the lives of millions of Filipinos.

### KNOWLEDGE, SKILLS AND ATTITUDE

As a student of TIP I have acquired and can demonstrate the following student outcomes necessary to the practice of being a trainee in a company are:

- *Analyzes and identifies the problems keenly and critically to find the best solution.*
- *Communicates and can work easily with different types of people.*
- *Knows how to use modern techniques and tools such as typing a document, programming, editing, etc.*
- *Inspires and motivates others by telling or showing them examples.*
- *Always thinks positive when there are problems currently facing.*
- *Good in balancing the time between extra and co-curricular activities and academics.*

### LEADERSHIP ACTIVITIES

The following are the leadership activities I participated:

- Presented our thesis design at 2019 Engineering Students' Research/Design Projects Colloquium.
- Participated at the Midyear: Rube Goldberg Competition (June 2017).
- Together with the Inhinyera Organization, we organized a workshop regarding: "Understanding the Basics of LabView Programming." Furthermore, we also had contests such as essay writing, poster making and quiz bee for the senior high school students.

- Conducted a career talk for the Senior High School (S.T.E.M track) Students on why should they pursue engineering as a career in entering college level.

## SEMINARS AND TRAININGS ATTENDED

- IDEA Entrepreneurship Workshop 2016  
Asian Institute of Management, Makati  
February 19, 2016
- PICE Seminar  
Technological Institute of the Philippines, Quezon City  
September 06, 2016
- IDEA Global Entrepreneurship Symposium 2016  
Shangri La Hotel, Makati City  
February 17, 2016
- Career Talk Marketing Training - Workshop  
HRD Conference Room of Technological Institute of the Philippines, Quezon City  
October 13, 2015
- Student Organizations' Team Building 2016  
Technological Institute of the Philippines  
August 06, 2016
- Capacity Building Workshop for Group Study Leaders  
TIP Quezon City Career Center  
August 10, 2017
- Women's Forum: Women who made their Bold Move of Switching Careers at Different Stages of their Professional Development  
Seminar Room, Arlegui Campus TIP Manila  
September 05, 2017
- Intelligent Transportation System  
Seminar Rooms A and B TIP Quezon City  
August 14, 2017
- Earthquake Engineering  
Seminar Rooms A and B TIP Quezon City  
September 23, 2017
- Masters of Designs Executive Talk  
Meralco Theatre  
August 14, 2017

## EXTRA AND CO-CURRICULAR ENGAGEMENTS AND VOLUNTEER WORKS

- Inhinyera  
Internal Project Vice Chair  
September 30, 2015 - July 30, 2016
- Inhinyera  
Coordinator  
July 30, 2016 - February 08, 2017
- Spin Shuttle Smashers  
Member  
August 28, 2014 - March 15, 2016
- PICE  
Member

August 08, 2014 - February 08, 2017

- Department Student Council  
Public Relations Officer  
June 16, 2017 - March 16, 2018

## OTHER SKILLS

My skills includes the following:

- *Knowldege in Word Processing*
- *Excellent Time Management*
- *Knowledge in AutoCad and Staad*
- *Able to work under pressure*
- *Easily adapts with the environment*
- *Communicates well with others using English language*

## REFERENCES

Jaypy T. Tenerife  
Strategic Manager and International  
Relations Officer  
Office of the Vice President for  
Strategic Initiatives (TIP)  
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