



# VERONICA JOYCE P. MAGADIA *Civil Engineer*

📍 #245 Mayuro Rosario, Batangas,  
Philippines

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## Profile

A highly motivated Licensed Civil Engineer who has a clear understanding of the role and responsibilities associated with being a Civil Engineer. Backed up by successful experience working as a Wet Utilities Design Engineer and a Site Engineer. Adept at designing and implementing water supply, sewage, and drainage systems, with a keen eye for optimizing efficiency and sustainability. Known for the ability to communicate and present project plans to clients and collaborating effectively with multidisciplinary teams to deliver successful projects on time and within budget.

## Education

2015 – 2020 Batangas City, Philippines	<b>Bachelor of Science in Civil Engineering</b> University of Batangas <b>November 2021 Board Passer</b>
2011 – 2014 Rosario, Batangas, Philippines	<b>Secondary Education</b> Padre Vicente Garcia Memorial Academy
2004 – 2010 Rosario, Batangas, Philippines	<b>Elementary</b> Mayuro Elementary School

## Professional Experience

06/2019 – 08/2019 Ibaan, Batangas, Philippines	<b>IKM Batching Plant Corporation - Civil Engineer Intern (300 hrs)</b> IKM Builders and Construction Supply <ul style="list-style-type: none"><li>• Daily Inspection in different project sites to ensure that they meet relevant design and are progressing properly.</li><li>• Weekly reporting with the General Manager about the status of the project.</li><li>• Practice of Construction Estimates.</li></ul>
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02/2022 – 05/2023

Ibaan, Batangas,  
Philippines

## **IKM Builders and Construction Supply**

### **Project Engineer**

- Manage parts of a construction project, providing technical advice to subcontractors, supervising staff on site and ensure that the project is executed efficiently, safely, completed on time, and in compliance with design specifications and regulatory requirements.

03/2023 – 11/2023

Mandaluyong City,  
Philippines

## **ESCA Engineering**

### **Wet Utilities Design Engineer**

Played a critical role in the planning, design, and implementation of water and wastewater infrastructure projects. Starting from data collection and analysis for conceptual planning and detailed design, preparing design drawings and specifications and solving design problems as required throughout the design delivery process.

My responsibilities included:

- Lead the design and development of water supply, sewage, and drainage systems for various projects, ensuring compliance with local regulations and environmental standards.
- Conduct hydraulic modeling to optimize system performance, reduce water wastage, and improve overall efficiency.
- Collaborate with architects, contractors, and regulatory authorities to obtain necessary approvals and permits for projects.
- Evaluate and recommend innovative technologies and sustainable practices to enhance project sustainability.
- Oversee project budgets, schedules, and resource allocation to ensure timely and cost-effective project completion.
- Actively participate in project meetings, providing technical expertise and guidance to multidisciplinary teams.

11/2023 – 02/2024

88 Yeung Uk Rd, Tsuen  
Wan, Hong Kong

## **Tyfron BIM & VDC CONSULTANCY**

### **BIM Technician**

- Capable of reading and understanding construction drawings and details.
- Knowledge and experience with AutoCAD MEP, Navisworks and Revit software.
- Support the team in producing high quality 3d models and drawings.
- Coordinates BIM model management with other discipline.

## **Certificates**

### **National Civil Engineering Symposium**

*University of the Philippines  
Diliman, September 2018*

### **Construction Occupational Safety and Health**

*Brgy. Cuta, Batangas City  
Philippines August 2019*

### **AUTOCAD 2D AND 3D FUNDAMENTALS**

**XTRUCTURES (Autodesk  
Authorized Training Center)**  
*December 2021*

## Skills

### AutoCAD

Drafting



### AutoCAD MEP

Modelling of Drainage Pipes



### Civil 3D

Laying out of the design of Water, Sewer and Drainage Pipe Network



### Navisworks

Checking of Clashes



### Revit

Modelling



### Microsoft Office

Documentation, Presentation and Data Analysis



### Sketchup



## References

**Engr. Siddartha Valle**, *College Professor*, University of Batangas  
Siddartha.valle@ub.edu.ph, 09324678748

**Engr. Renz John D. Atienza**, *Instructor*, University of Batangas  
09171261089

**Engr. April John Montilla**, *College Professor*, University of Batangas  
apriljohn.montilla@ub.edu.ph, 09274773142

## Declaration

I hereby certify that the above information is true and correct to the best of my knowledge and belief.

**MAGADIA, VERONICA JOYCE P.**  
Mayuro Rosario, Batangas, 2024