

# IVY JOY L. GALUPINO

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## HIGHLIGHTS OF QUALIFICATIONS

Experienced Civil Engineer with 10 years of comprehensive expertise in cost estimates, proposals, contracts, and schedules, ensuring projects are completed on time and within budget.

Demonstrated success in overcoming challenges to achieve project milestones, combining cost-saving strategies with top-notch quality and practicality. Skilled in managing large projects and teams, consistently exceeding quality expectations, and meeting project goals. Strong leadership, communication, and problem-solving abilities, coupled with proficiency in surveying methods and equipment, make me a valuable asset for any engineering endeavor.

Proficient in various software, including AutoCAD, Civil 3D, Microsoft Office, Microsoft Project, Planswift, GPS, and familiarity with Sketchup, ArcGIS, and HEC-RAS.

## EDUCATION

### **Masters of Science in Civil Engineering**

#### **De La Salle University**

Manila, Philippines

2016-Present

### **Masters in Management *Major in Public Administration***

#### **Philippine Christian University**

Manila, Philippines

2024

### **Bachelor of Science in Civil Engineering**

#### **University of Santo Tomas**

Manila, Philippines

2013

## WORK EXPERIENCE

### **ENGINEER II**

#### **Department of Public Works and Highways, Metro Manila, Philippines**

- Employing excellent analytical, critical thinking, and problem-solving skills to ensure the successful execution of projects in adherence to design criteria and regulatory standards.
- Applying engineering principles related to hydraulics, hydrology, and water systems, particularly in the context of municipal sewer utilities (storm, sanitary, and combined sewers) and watershed planning principles.
- Collaborating seamlessly with clients, contractors, and subcontractors to coordinate and oversee construction projects, ensuring seamless communication and alignment with project objectives.
- Supervising and mentoring project inspectors and on-the-job trainees, fostering a culture of accountability and excellence within the team.
- Developing meticulous plans and program of works, inclusive of detailed unit price analysis, construction methodologies, and project schedules, while also effectively managing resources to optimize project outcomes.
- Conducting rigorous inspections and ongoing monitoring of work areas to uphold safety standards and mitigate potential risks.

- Conducting routine maintenance checks for existing government structures to ensure their ongoing functionality and compliance with regulations.

## **Civil Engineer**

### **Engineering Department - Quezon City Hall, Quezon City, Philippines**

- Estimated quantities and material costs for project planning and budgeting.
- Implemented solutions to enhance client infrastructure at existing sites.
- Utilized data analysis and computer simulations for design concept testing.
- Developed blueprints and designs for remodeling existing structures.
- Studied traffic and environmental conditions for optimal construction specifications.
- Conducted site visits during construction to monitor progress, consult with contractors, and provide reports and instructions.

## **PROJECT ACCOMPLISHED**

- Mandaluyong City College a Public University in the Philippines, PHP 500M Project which helps the under-privilege student in that community to finish Bachelor's Degree
- Contributed to a Php800M project to construct Mandaluyong City Justice Hall that serves as chambers and courts for the Justices and the public.
- Handled PHP 450M project that constructed 20 public school buildings with over 180 classrooms
- Supervised the construction of 23 sewage treatment plant for different school communities.
- Survey over 30 roads and drainage for maintenance
- Prepare cost estimates and quantity for over 80 building projects

## **PROFESSIONAL CERTIFICATION**

- ***Registered Civil Engineer (CE)- Philippines***  
2013

## **AFFILIATION**

- *Philippine Institute of Civil Engineer (2013)*
- *Philippine Technological Council Womens Engineer Network (2019)*
- *American Society of Civil Engineer (2023)*

## **PROFESSIONAL TRAINING AND SEMINAR ATTENDED**

- ***Foundations of Project Management***  
Coursera, Google
- ***Materials Testing Procedures (48 Hours)***  
CE Institute Learning Center
- ***Settlement and Stability Analysis of Foundation Structures***  
Upswing Learning Center
- ***Traffic Management Impact Assessment of Sustainable Development***  
Upswing Learning Center
- ***Concrete Technology (40 Hours)***  
CE Institute Learning Center
- ***Asphalt Technology (15 Hours)***  
CE Institute Learning Center