# KEREN P. BLANCO

# Civil Engineer

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- GHARAFFA AL RAYAN

  QID and NOC Available

## **EDUCATION**

Bachelor of Science in Civil Engineering

## **Camarines Norte State College**

**==** 2008 - 2014

## Secondary

## Sta. Elena Adventist Academy

**2007 - 2008** 

#### Secondary

#### **Basud Advent Hope Academy**

**2004 - 2007** 

## Elementary

#### **Daet Adventist Elementary School**

**== 1998 - 2004** 

#### SKILLS

- Strong analytical skills in interpreting architectural plans and specifications.
- Enhanced ability to communicate effectively with clients and team members.
- Efficient in Autocad, Sketch Up, Microsoft Word, Excel, Power Point, Adobe Photoshop and QGIS to create maps.

## **CAREER OBJECTIVE**

Motivated and results-driven Civil Engineer, proficient in developing and managing project schedules, resource plans, and cost estimates. Experienced in coordinating with teams and stakeholders to ensure smooth project execution and alignment with organizational objectives. Skilled in using advanced planning tools and methodologies to analyze progress, address potential delays, and deliver high-quality outcomes. Dedicated to fostering innovation, efficiency, and sustainability in infrastructure development.

## **WORK EXPERIENCE**

#### **Provincial Government of Camarines Norte**

Civil Engineer | March 2016 - January 2025

Daet, Camarines Norte, Region V, Philippines

- Preparing Cost Estimates for various project phases, including materials, equipment, labor, and mobilization costs, based on sketches to evaluate project feasibility.
- Developed comprehensive cost breakdowns that included labor, materials, and overhead, presenting findings to project managers for budget approval.
- Conducted comprehensive analysis of inquiries and tenders received from government agencies, ensuring all requirements were thoroughly understood and addressed.
- Analyzed design specifications to calculate the quantity of materials required, ensuring optimal use of resources while minimizing waste.
- Developed detailed cost estimations for proposed projects, utilizing industry standards and benchmarks to ensure accuracy and competitiveness.
- Engaged with subject matter experts to discuss project execution strategies, addressing potential challenges and optimizing resource allocation.
- Conducted on-site inspections to assess conditions and gather necessary data for accurate estimations, ensuring all factors were considered in the final quotes.
- Participated in tendering and bidding processes, developing commercial terms and strategies that aligned with organizational goals and government regulations.
- Actively contributed to project execution guidance, ensuring all phases were aligned with the technical and commercial proposals submitted.
- Fostered effective communication between project teams, government stakeholders, and external partners, ensuring all parties were informed and engaged throughout the project lifecycle.
- Maintained organized records of estimates, revisions, and project changes, ensuring clear communication with clients and team members.
- Contributed to post-bid reviews to evaluate proposal success and identify areas for improvement, enhancing future bidding strategies.

## Achievements

- Formulating the Local Public Transport Route Plan and the Local Shelter Plan
- Member of the Technical Working Group for the Bids and Awards Committee
- Member of the Provincial Monitoring Team assigned to the construction division for housing projects

## **CERTIFICATIONS/TRAININGS**

#### November 24-25, 2023

PICE 49<sup>th</sup> National Convention and Technical Conference – "Innovations in Interdisciplinary Approaches to Civil Engineering Challenges"

#### • December 5-9, 2022

32<sup>nd</sup> National Convention of the League of Local Planning and Development Coordinators of the Philippines, Inc.

## • November 11-12, 2022

PICE 48<sup>th</sup> National Convention and Technical Conference – "Civil Engineering and its Specializations: Responding to Our New Normal and Foreseeing Our Future"

## August 16-19, 2021

Residential Building Estimate Using Microsoft Excel and Autocad Fundamental Training, Xstructures Engineering Consultants

#### August 1, 2021

Road Construction Methodology, Upswing Learning Center

#### July 29, 2021

Quality Assurance and Quality Control Inspection on Construction, Upswing Learning Center

#### November 6, 2020

Green Investments: Renewable Energy, ADBI Institute

## • March 6-9, 2019

Basic Geographic Information System (GIS) Training, Rurban Strategic Development Planners Inc.

#### • September 3-7, 2018

Local Public Transportation Route Planning and Management Course Session 2, Land Transportation Franchising and Regulatory Board (Ltfrb)

#### August 13-17, 2018

Local Public Transportation Route Planning and Management Course Session 1, Land Transportation Franchising and Regulatory Board (Ltfrb)

#### • March 20-22, 2018

Philippine Water Supply and Sanitation Master Plan (PWSSMP) Regional Workshop and Stakeholder Consultations, National Economic Development Authority (NEDA)

#### November 7-10, 2017

Seminar-Workshop on the Sustainability and Maintenance, and Operations of Roads and Bridges, and Water Supply System in Conflict-Affected Areas, Department of Interior and Local Government (DILG)

#### September 4-8, 2017

Construction Occupational Safety and Health (COSH) Training Course, Philippine Rural Development Project (PRDP)

## April 4-6, 2017

Basic Occupational Safety and Health (COSH) Training Course, Department of Labor and Employment (DOLE)

## April 4-6, 2017

Seminar-Workshop on the Preparation of Detailed Engineering Design (DED) for Provincial Road Projects, Department of Interior and Local Government (DILG)