SANDY LABAUSA LIDAY-CUARESMA

Civil Engineer

Address: 139 Zone 4 Bued Binalonan, Pangasinan, Philippines
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Email: sandylcuaresma@gmail.com
Date of Birth: March 27, 1994

EDUCATION

Pangasinan State University
Masters in Management Engineering
Urdaneta City, Pangasinan
January 2024 - present
(on-going)

Pangasinan State University
Bachelor of Science in Civil Engineering
Urdaneta City, Pangasinan
June 2011 – August 2016
(Graduated)

Juan G. Macaraeg National High School
High School
Binalonan, Pangasinan
June 2006 – March 2011
(SSC – Special Science Class)

TRAININGS AND SEMINARS

- Construction Occupational Safety and Health (August 2022)
- STAAD Pro Connect Edition Fundamentals: Beginner's Training (September 2020)
- Construction Safety (February 2016)
- Formworks Technical Detailing and Management (February 2016)

WORK EXPERIENCE

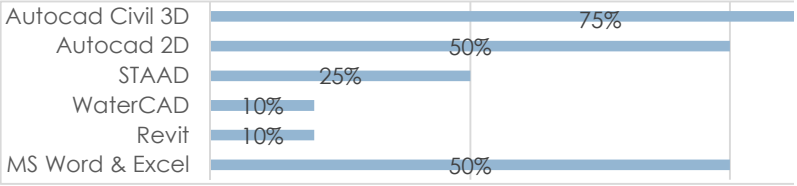
Sta. Clara International Corporation | AutoCAD Operator
Mandaluyong City *(May 2021–July 2023)*
Project Assignment: Kiangan, Ifugao, Philippines

- Creates Shop Drawings and modify designs as per actual site conditions.
- Prepares Quantity Estimates using MS Excel
- Creates grading to compute design calculations for earthworks (cut and fill) as per the Architect's design drawings
- Conducts site visitations as needed to verify design appropriation with client and management
- Computes earthwork quantities as per Progress Update using AutoCAD Civil 3D
- Plots and organizes survey data from CSV file given by the survey team
- Ensures timeliness of projects and strict adherence to government safety guidelines
- Liaises between design, production, and quality control teams to ensure that the highest standard of quality is met.

ecoSolution Plus Inc. | Civil Design Engineer
Taguig ecoSolution Plus Inc. City *(June 2022 – March 2021)*

- Responds to RFA and RFI deliverables to clients from existing projects
- Coordinated with MEPS Engineers upon design alteration/verification
- Assisted Civil, Structural and Architectural Department with deliverables for MMI Sta. Rosa Ambient and Cold Storage Project

Virgilio Cendana Aoanan International Inc. | Project Engineer
Pasig City *(March 2017 – May 2020)*

- Focused on land development and design of civil works for both local and international projects such as subdivisions, schools, airports, reclamation plants, and mixed-used buildings.
- Designed Storm drainage and Water Distribution System using MS Excel and WaterCAD/ LOOP
- Ensured timeliness of projects and strict adherence to government safety guidelines
- Liaised between design, production, and quality control teams to ensure that the highest standard of quality was met at each stage of development
- Creates grading to compute design calculations for earthworks (cut and fill) as per the Architect's design drawings
- Conducted site visitations as needed to verify design as per actual construction with client and management
- Prepared BOQ from the initial design

SKILLS