



Mark [REDACTED]

Architectural Draftsperson | Autocad Operator

To leverage my expertise as an Architectural Draftsperson to transform clients' visions into detailed and visually captivating realities for construction projects.



WORK EXPERIENCE

AutoCAD Operator

09/2022 - 07/2024

[REDACTED] specializes in Substations, Pumping Station and Reservoir, Water and Waste Water Treatment Plant and Conveyance System

Achievements/Tasks

- Designs pipe laying system, piping isometric and boring machine process flow and transmission layouts.
- Tabulating piping accessories (anchors, dummy and channel supports, spring hangers, hanger rods...).
- Assisting in the preparation of working drawings that are required in the implementation of Projects.
- Prepares of documents, catalogues, and other pertinent references that are required in the performance of pipe laying design functions.

DRAFTSMAN

06/2019 - 08/2022

Focuses on Residential and Commercial Construction.

Achievements/Tasks

- Prepares both rough sketches and detailed work with CAD to SketchUp to create 3D drawings.
- Rendering photorealistic output of buildings.
- Preparing, reviewing and redrafting alongside the engineering team.
- Ensuring final designs are compliant with building regulations.

EDUCATION

Bachelor of Science in Industrial Technology

06/2015 - 04/2019

Course

- Architectural Drafting

TOOLS

Autocad

SketchUp

Archicad

Solidworks

Blender

V-ray

Enscape

Lumion

PERSONAL PROJECTS

(09/2023 - 12/2023)

- Prepared detailed drawings of structures and installations (roads, dikes, culverts), detailed construction drawings, topographical profiles, and related maps and specifications used in planning and construction of civil engineering projects, such as highways, river and flood control and drainage.
- Draw plans showing profiles and cross-sections, indicating relation of topographical contours, retaining walls, tunnels, overhead power lines, and other structures ;
- Support in drawing geotechnical plans and summary of soil type ;
- Assisted in coordination of design output among CAD Operators, and assist in rolling out communication about instruction as well as feedback.

CERTIFICATES

Piping Design Engineering & Piping Isometrics Masterclass

Flow of Fluids through Piping Systems, Valves and Pumps

Basic Occupational Safety and Health

Master in Technology Management

LANGUAGES

English

Full Professional Proficiency

Tagalog

Native or Bilingual Proficiency

Spanish

Limited Working Proficiency

INTERESTS

3D Modelling

Reading

Hiking

Coding

Basketball

Travel

Puzzles