# Contact

M a r y C h a r i s s e S a n d r o

V i r t u a l D e s i g n a n d C o n s t r u c t i o n P r o f e s s i o n a l w i t h A d v a n c e d T e c h n i c a l S k i l l s a n d a P a s s i o n f o r I n n o v a t i o n .

# Experience



Phone

+63 9293505364 - WhatsApp, Viber

### Feb 2024 - Present (1 year, 11 Months)

Linkedin [www.Linkedin.com/in/mcdsndr](http://www.Linkedin.com/in/mcdsndr)

LWK + Partners Manila

Email Address

[mcdsndr@gmail.com](mailto:mcdsndr@gmail.com)

Summerdale, 2 Boon Lay Drive, Singapore 649925

## BIM Designer

Developed and maintained detailed BIM models for landscape architecture projects, ensuring accuracy in topography, planting layouts, hardscape, and site elements

# Education

2013-2020

### BS Architecture

**Technological Institute of the Philippines**

# Skills

Microsoft Office 365, Google Apps, Adobe Photoshop, Indesign, Acrobat, Autodesk Revit, AutoCAD, BIM 360/ Autodesk Construction Cloud, FormIt, Infraworks, Navisworks, Sketchbook Pro, Unity Reflect, Cubit, Hubspot, Stack, Environment for Revit, Solar Analysis for Revit, DiRoots for Revit, Sketchup, Canva, Lumion, Hypar, Plannerly, Shop Drawings & Fabrication Details, Project Coordination & Standards Management, Technical Drafting & Documentation, Quantity Takeoff, Clash Detection, BIM Execution Plan (BEP) development, Model Health Check Report, QA/QC Drawing & Model Checklist Report, Digital Art, Social Media Management, Lead Generation, Architectural Landscape, Architectural Interior

# License & Certificate

July 2025

**Registered and Licensed Architect** Professional Regulation Commission March 2020

### Computer-Aided Drafting and Design, Building Technology and Utilities, & Drafting Technology

Technological Institute of the Philippines

March 2021

### Revit Architecture, & MEP Webinar 2021 Completion

Techfuhrer

Oct/Dec 2021

# Language

**English - Professional Filipino - Native**

# Reference

### Marge Familara Menez

Former BIM Modeler at Robin Village Development PTE Ltd.

Collaborated with international design teams, architects, and engineers to integrate landscape models seamlessly into multidisciplinary project workflows.

Produced 3D visualizations, construction documents, and technical drawings that aligned with both client requirements and international standards.

Supported the implementation of BIM Execution Plans (BEP), modeling standards, and quality checks to maintain consistency across global projects.

Conducted clash detection and model coordination with architectural, structural, and MEP teams to resolve conflicts in site and landscape design.n

Utilized tools such as Autodesk Revit, BIM 360, Navisworks, and Infraworks to deliver high-quality landscape models for complex international developments

Ensured compliance with local and international codes, sustainability standards, and environmental regulations in landscape design deliverables.

### Feb 2023 - Feb 2024 (1 yr, 1 Month)

Outsourcing / Freelance

## Architectural / Interior / Construction

Develop and refine architectural and interior design concepts from schematic design through to design development.

Produce detailed 2D construction drawings, including floor plans, elevations, sections, and details, adhering to project standards and codes.

Select and specify interior materials, finishes, fixtures, and equipment (FF&E).

Create high-quality presentation graphics, renderings, and physical models as required.Developing design concepts from schematic design through to construction documentation.

Performing precise quantity takeoffs (QTO) from drawings and models for architectural and interior elements. Developing detailed Bills of Quantities (BOQ) for procurement and bidding.

Supporting preliminary cost estimates and budget control with accurate quantities. Preparing and managing drawing sets, submittals, and construction packages.

Assisting in the creation of shop drawings and fabrication details. Experience with Australian Client

### Apr 2019 - Jan 2023 (3 Years, 10 Months)

EEI Corporation

## BIM Modeler / Authoring Lead

Led the creation, coordination, and management of construction-ready BIM models across architectural, structural, and MEP disciplines.

Supervised and mentored BIM teams, ensuring quality control, adherence to project standards, and timely delivery of model outputs.

Coordinated with design consultants, engineers, and contractors to resolve clashes and design conflicts through Navisworks and BIM 360.

Developed and enforced BIM Execution Plans (BEP), modeling standards, and workflows in line with project and client requirements.

Produced accurate 3D models, shop drawings, fabrication details, and construction documents to support site execution and project delivery.

Monitored project schedules, aligning BIM deliverables with construction milestones and ensuring model accuracy for site use.

Implemented clash detection, quantity take-offs, and constructability reviews to reduce errors and improve efficiency on-site

Drove innovation by integrating new BIM tools and processes to enhance collaboration, reduce rework, and support digital construction initiatives.

### Jun 2020 - May 2021 (1 year)

Team Wellross Realty and Development Corporation

## Commission Sales Associate

Prospected and engaged potential buyers and investors, presenting property options that matched client needs and budgets.

Conducted property tours, presentations, and negotiations, building trust and driving successful closings. Prepared and processed contracts, agreements, and required documentation to ensure smooth transaction flow. Promoted new property listings through social media, networking, and client referrals, increasing visibility and sales opportunities.

Delivered exceptional customer service, fostering long-term client relationships and repeat business.

**Oct 2016 - Feb 2017 (4 Months, 4 Weeks)** Provincial Government of Rizal, Philippines **Architectural Internship**

Assisted in the preparation of architectural drawings, design layouts, and technical documents for public infrastructure and government facilities.

Reviewed building codes, standards, and regulatory requirements to support compliance in government-led projects.

Produced CAD drawings, 3D models, and visual presentations to aid in project design reviews and approvals. Supported the coordination between architectural and engineering teams, ensuring alignment of design intent with technical specifications.