

ALDWIN SAYSON



MEP REVIT MODELER / DESIGN COORDINATOR

About Me

Electrical Engineer with strong experience in BIM modeling, MEP coordination, and design development across residential, hospitality, and infrastructure projects. Proven expertise in Revit modeling, clash detection, and multidisciplinary coordination, supporting efficient and compliant project delivery within EMCS Caribbean developments.

KEY SKILLS

- **BIM Modeling (Revit MEPFS)**
- **MEP Coordination & Clash Detection**
- **Electrical Design & Technical Support**
- **Navisworks Simulation**
- **RFIs, Submittals & IFC Documentation**
- **Project Coordination & QA/QC**

LICENSE AND SEMINARS ATTENDED

Professional Regulation Commission Board Passer
Electrical Engineer | September 2012

47th IEEE National Convention Seminars

LEADERSHIP: Rising Above Adversity through Passion and Commitment Leading on the Road to Recovery (CPD Seminars) | November 2022

46th IEEE National Convention Seminars

Transcending the Challenges in the New Normal by Embracing Resiliency and Complementarity (CPD Seminars) | November 2021

Green Building Code

Bonifacio Technology Center (Former H.O) BIMD Training Room | February 2019

Understanding the BIM and Standards

TSD BGC-1 OpCen, East Gallery Place, BGC | September 2018

EXPERIENCE

MEP REVIT MODELER / DESIGN COORDINATOR | February 2025 – Present EMCS CARIBBEAN LTD

- Develop BIM models for MEP systems ensuring clash-free coordination.
- Support design coordination and multidisciplinary collaboration.
- Produce construction drawings and technical documentation.
- Assist with RFIs, submittals, and IFC deliverables.
- Ensure compliance with project standards and deadlines.

Projects:

La Casa • Xanadu • Curtain Bluff Sea Grape • Curtain Bluff Rackets & Villas
The Hut • Rock House • Peninsula 8 • Copp Villa • Jolly Harbour Marina
Kirill Orlov Residence • Lot 45 & 46 Nail Bay • Morgan Residence
Nanny Cay Resort & Marina • Plot 37 Orlov Residence Harbour Island
Sage Mountain Villa • Sugar Ridge Phase II
Jolly Harbour Marina (Residential) • Jolly Harbour Marina (Urban Realm)
Villa M • Wass Residence

TECHNICAL SERVICES SUPERVISOR (LAND DEVELOPMENT GROUP) | SEPTEMBER 2019 – FEBRUARY 2025

MAKATI DEVELOPMENT CORPORATION

- Lead electrical design and MEP coordination across development projects.
- Manage BIM coordination, clash detection, and Navisworks simulation.
- Oversee design development, technical documentation, and project coordination.
- Review RFIs, submittals, and engineering deliverables.
- Coordinate with multidisciplinary teams, consultants, and contractors.
- Ensure compliance with project specifications, standards, and timelines.

MEPFS BIM SUPERVISOR | MARCH 2014 – SEPTEMBER 2019

MAKATI DEVELOPMENT CORPORATION

- Supervise BIM team operations and technical outputs.
- Manage RFIs, RFA, and IFC documentation processes.
- Lead clash detection and model coordination across disciplines.
- Oversee Revit modeling and BIM family development.
- Monitor team performance, deliverables, and project coordination.
- Ensure compliance with QA/QC standards and project requirements.

CAMARINES SUR III ELECTRIC COOPERATIVES, INC. (CASURECO III) | MAPRIL – JUNE 2011

ON-THE-JOB TRAINEE

- Assist in field distribution maintenance and electrical inspections.
- Support meter calibration and basic electrical system checks.
- Assist technical teams in field operations and reporting.