Noe Gene Emperador

BIM LEAD COORDINATOR

Contact

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in @noegeneemperador

Skills

Revit
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Navisworks
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AutoCad
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Dynamo
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Agtek
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MATLAB
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About

Hi, I'm a civil engineer by profession with a strong background in virtual design and construction. I help teams succeed in their BIM projects, to mitigate risks and analyze possible issues through the BIM model, to improve team's performance and delivery through model management and to minimize design and construction wastes through virtual simulation, clash detection and walkthrough.

Education History

De La Salle University   JUN 2020- PRESENT
in **Masters Degree in Construction Management and Technology**

Saint Louis University   MAR 2008- MAR 2013
in **Bachelor of Science in Civil Engineering**

Certifications and Licenses

Professional Civil Engineer
NOV 2013 – PRESENT

- Certified by the Professional Regulation Commission Can be verirified through this link:https://online.prc.gov.ph/index.php/Verification

Revit Structure Certified Professional
DEC 2017 – PRESENT

- Acquire 400 hours of real-world experience with Revit Structure
- Pass a proctored exam on Revit Structure (2016 version or later) complete with identity verification at a Certiport Authorized Testing Center.

Work Experience

COLAS Rail – Manila

MAR 2022 – PRESENT

CONSORTIUM BIM COORDINATOR (SYSTEM INTEGRATION) – MANILA SUBWAY PROJECT

- Overall responsibility for coordinating the development of all BIM Models and associated information within Consortium's project team internal, and across the Interface Contractors, the Employer, and the Engineer, including coordination and information management of the federated model and production of project outputs Defining the list of deliverables expected
- Establishing the schedule and due dates for submitting deliverables
- • Coordinating software training and establishing software protocols for all project teams to follow, to allow for efficient delivery of the project BIM models
- Facilitating the use of composite sub-system models in construction coordination/ clash mitigation meetings and providing clash reports. The report is to identification and resolve all hard and soft collisions within agreed tolerances in accordance with Employers Information Requirements
- Communicating with design and construction, coordination of the data extraction sets required by the construction teams
- Coordinating with design and construction to facilitate design changes from the field have been documented and are updated in the BIM model in a timely manner
- Ensuring that the System Model Integration to meet the BIM requirement & Deliverables

BMD Group – Brisbane QLD

JUN 2019 – MAR 2022

BIM SPECIALIST – CIVIL (TECHNOLOGY APPLICATION)

- Work closely with engineers and senior designers on assigned projects, be able to read and understand engineering plan sets, drawings and markups.
- Manage or provide input in project/client BIM execution plans, attend client and project start up BIM/digital delivery meetings and attend project BIM coordination sessions.
- Use knowledge of tools and drafting to complete assigned tasks including 2D and 3D model development, completing design changes, general arrangement drawing production, plotting, and drafting using BIM/CAD platforms.
- Ensure a high level of competency, accuracy and efficiency in project delivery.
- Be able to manage multiple demands and complex projects in a timely manner with accurate results.

ITECH MANAGEMENT CONSULTANCY – Doha, QA   OCT 2016 – APR 2018
PSD BIM ENGINEER

- Part of the Mitsubishi Heavy Industries Ltd. Doha metro BIM Team specializing in Platform Screen Doors (PSD) and its system that include design coordination, modelling and model data preparation as per Maintenance Management System's (MMS) requirements. Here are my core responsibilities:
- Coordinate PSD (Platform Screen Doors) Interface with different department, subsystem, civil, subcontractor, consultants and clients regarding the status of BIM models.
- Produce 2D Drawings extracted from BIM.
- Review PSD BIM models and drawings prior to transmitting these documents to subcontractor and subsystem.
- Monitor each team members regarding the status of assigned task and maintaining the consistency of BIM models and Design drawings.
- Accomplishes weekly progress report to be discuss during weekly BIM coordination with other sy

ITECH MANAGEMENT CONSULTANCY – Abu Dhabi, AE   APR 2016 – OCT 2016
BIM ENGINEER

- Modeling of 3D structures with quality and high level of detailing
- Focusing on BIM softwares such as Revit and Navisworks for Construction and As Built Data preparation. Involves in Quality assurance/control and coordination of BIM model.
- Liaise with the BIM Expert/Manager and the other BIM Engineer and administrative bodies in order to ensure project targets are being covered totally

MAKATI DEVELOPMENT CORPORATION   NOV 2015 – APR 2016
CONSTRUCTION ENGINEER

- Supervises all related work activities and assigned tasks being done on site.
- Checks work design and technical specifications if implemented correctly on site.
- Resolves the cause of delay in target schedule and problems related to work activity
- Coordinates and monitors subcontractor works on proper execution and compliance to quality plan. • Evaluates and checks work accomplishments versus submitted billings.
- Coordinates the requisition, issuances and the timely delivery of required materials on site.
- Ensures that all materials to be installed comply with the approved submittals and tests.

- Conducts "Time and Motion Study" and documents man-hour productivity on assigned scope of works.
- Prepares the work activity reports for monitoring and update of Superintendent.
- Implements environmental, health and safety rules as well as security regulations within the area of assignment.

MAKATI DEVELOPMENT CORPORATION
BIM MODELLER

MAR 2014 - OCT 2015

- Manage supporting software for BIM for project
- Oversee the implementation of CAD and BIM on new projects
- Assist project team to execute all disciplines such as Architectural, Structural and MEP to a BIM model in Revit and Navisworks, perform clash detection, design coordination and extraction of Construction and Shop drawings