

MARK BRIEN VINCENT MALAGAD YBAÑEZ

CIVIL/STRUCTURAL ENGINEER

Pro-active professional with more than 3 years of work experience and proven knowledge of computer-aided engineering, company operations management and process development. Aiming to leverage my abilities to successfully fill a crucial role on the best of my skills and knowledge in your team.

SKILLS:

- Structural Design Software (STAAD, ETABS, SAFE, RCDC)
- Proficiency in CAD Software (AutoCAD, SketchUp)
- Familiar with relevant Building Codes (NSCP 2015, ACI, ASCE, AISC, UBC)
- Data Analysis, Procurements and Operations Management

CONTACT

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LINKEDIN:

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EXPERIENCE

March 2023 to Present

Freelance Structural Engineer

Private Practice, Parañaque City, Metro Manila

- Developed structural plans, specifications and cost estimates for project implementation.
- Analysis and design with the corresponding structural engineering parameters to produce calculation reports.

September 2018 to June 2022

Technical Support Engineer / Company Operations

Xstructures Engineering Consultants, Pasig City Metro Manila

- Provide technical support and inspections on program usage on various engineering programs.
- Create and maintain company operations, records and functions being up to date.
- Report and analyze monthly to year-end data of company activities.
- Administer bidding submission and processing for software license procurements of possible clients.

February 2018 to April 2018

Structural Detailer

NeoSpectrum Technical Services, Manila City, Metro Manila

• Met deadlines while maintaining code-based specifications of structural detailing of rebar bending schedule of beams, columns and slab of the project.

January 2018 to February 2018

Freelance CAD Operator

Private Practice, Parañaque City, Metro Manila

• Provide shop drawings to private contractors in both 2D and 3D for construction purposes.

EDUCATION AND CERTIFICATIONS

Bachelor of Science in Civil Engineering (May 2017) Polytechnic University of the Philippines, Sta. Mesa, Manila

Licensed Civil Engineer (December 2017)

RECENT TRAININGS

- Post Installed Rebar End Anchorage and Spices Design (HILTI, April 2023)
- 3D CAD Fundamental (National Taiwan University, May 2022)
- 3D CAD Application (National Taiwan University, May 2022)
- Structural Engineering Software Summit (ASEP, April 2022)