



Brian Viray

General Draftsman

Skilled computer-aided drafting (CAD) software with 14+ years of experience with hands-on design techniques and producing precision technical plans, blueprints, drawings and models with a strong understanding of computer and software.

PERSONAL INFORMATION:

Email Address:

viray8210_brian@yahoo.com

Mobile Number:

+966 50 071 0153

Current Location:

Riyadh, Saudi Arabia

Nationality:

Philippines

Birthdate / Age:

15 -09- 1990 / 33

Languages:

English & Filipino

Marital Status:

Married

Iqama Status:

Transferable

SKILLS & ATTITUDES:

- Effective Communication Skills
- Excellent Listening Skills
- Good Organizational Skills
- Flexible in Work
- Critical Thinking
- Desire to learn
- Attention to detail
- A Professional appearance

INTEREST:

Sport
Books
Travels
Business

SUMMARY OF QUALIFICATIONS:

Performed advanced computer aided drafting with considerable initiative, resourcefulness and skill in methods, procedures, and techniques. Prepared and communicated ideas, information and structural designs based on client requirements. Created and modified existing documentation to complete drawing packages using Autodesk 2D/3D CAD, BIM Revit Software.

WORK EXPERIENCE:

*** Freyssinet Saudi Arabia**

Riyadh City, Saudi Arabia - (May 2022 to Present)

Position: Autocad / BIM Revit (Architectural)

Duties & Responsibilities:

- Uses computer-aided drafting (CAD) software to create full-scale and detailed designs of buildings and interiors from an architect's rough drawings.
- Studies building codes and regulations and determines how they will affect architectural designs.
- Organizes architectural, structural, electrical, and mechanical designs.
- Draws plans for foundations, buildings, and structures based on instructions provided by engineers and architects.
- Visits jobsites to gather data needed to complete designs.
- Determines the types of materials needed and calculates the quantity to be ordered.
- Working with an architect, generates costs estimates, contracts, and other documents required for individual projects.
- Performs other duties as assigned.

BIM technology modeling process:

- Build the structure of drawings packages with respect to standard codifications and managing the links models with level of modular as the affects for each member of BIM team.
- Provide the base data which is the common information that important to the others displaces links for accuracy and correct coordinates.
- Making sure the construction works based on the sequence and plan of the project data detailed with the BIM analyses.
- In case of variances, mistakes or deviation than the engineering plan or application to highlighted to errors and suggest solution with involved of updated on the model.
- Managing the steps of creation the model with respect to the proposed plan and highlighting the affected and major points in each phases of model building.
- Completion of the sessions to finalize the BIM project successfully to meet the level of required detail level.

WORK EXPERIENCE:

***Summit Engineering Consultant Saudi Arabia**

Riyadh City, Saudi Arabia - (January 2013 to February 2022)

Position: Autocad / Civil

Duties & Responsibilities:

- Communicate with the engineering and research team and understand the technical specifications of the product.
- Prepare layout drawings of the given structures, components and devices
- Prepare drawings and diagrams for civil layout and installations
- Produce draft designs and diagrams according to the given specifications
- Revise drawings and layouts to accommodate changes and enhancements
- Ensure that the final designs are in compliance with the design standards
- Assign as a Team Leader and assign as Civil Drawing Quality Control.

*** On-Line Project Management Consultancy**

(Part-Time Job)

Position: Autocad / MEP

Duties & Responsibilities:

- Responsible for the drafting of plumbing plans in high rise building such as commercial building, office building and other related vertical structures.

*** InterCoastal-International Techonologies Corporation**

Laguna, Philippines - (October 2010 to November 2012)

Position: 3D CAD Designer / Automation-Mechanical

Duties & Responsibilities:

- Communicate with the engineering and research team and understand the technical specifications of the product.
- Design 3D illustrations and ensures that they are identical to the sketches provided by the engineering team.
- Ensure that the final designs are in compliance with the design standards.
- Perform the designing process for renovations and modifications in the existing products of several clients during my tenure.
- Test the sample products to ensure that the designs are convenient and easy to use by the end user.
- Document installation guide and project reports and complete all the projects within schedule.

PROFESSIONAL SKILLS

- Extensive knowledge of CAD software & MS Office
- Have background in BIM Revit Software
- Have background in Mechanical/Machining Works
- Have background in Conveyor System
- Excellent problem solving skills.

EDUCATION ATTAINMENT:

BS in Electro-Mechanical Engineering Technology

Technological University of the Philippines – Visayas

Talisay, Negros Occidental, Philippines - *(June 2007 – April 2010)*

ACHIEVEMENTS & LICENSE:

- BS in Engineering Technology
- License Registered Master Plumber
- Autodesk BIM Revit Certificate Training

REFERENCES:

- References are available upon request