



PERSONAL

Name: Silvestre V. De Jesus Jr.

Age: 45 years old

Gender: Male

Birthday: August 21, 1980

Civil Status: Married

Citizenship: Filipino

Languages: English & Tagalog

CONTACT

Address:

Balayan Executive Village, Brgy.
Caloocan, Balayan, Batangas
(Philippines)

Phone:

0063-9770117667

Email:

silvestredejesusjr177@gmail.com

SKILLS & SPECIALTIES

Detailing of structural steel work using 2D and 3D modeling software of TEKLA Structures and Auto Cad (19 years excellent experience)

3D modeling and detailing of commercial and residential houses including interior designs using Sketch Up-Pro, Lumion and AutoCAD software. (5 years experience)

Detailing of mechanical products and equipment using, AutoCAD & Micro Station. (5 years experience)

Ability to use Engineering tools such as vernier caliper, micrometer, combination square, transit etc.

SILVESTRE V. DE JESUS JR.

PROFESSIONAL SUMMARY

Sr. Structural Detailing Engineer/Checker with more than **20 years successful experience in detailing & designing**. Achieved 19 years extensive experience in TEKLA Structures using AISC, Middle East & Australia standards. Working on large Industrial, Commercial and Infrastructure projects on Tekla Software and doing 3D modeling and prepared shop drawings, advance material list, different types of reports and CNC/DXF files and project queries coordination (RFIs). I've worked for different companies in a large variety of buildings projects like **Oil/Gas and other industrial structures, bridge components/infrastructures, high rise and multi storied building, material handling/conveying systems, warehouses, miscellaneous steel like handrails, stairs & ladders, etc.**

I also have an experienced in detailing of **mechanical products and equipment, design and lay-out of residential houses**.

I had complete my experienced using different types of softwares like **Tekla Structure, Auto CAD, Draftsight, Sketch Up-Pro, Lumion, Navis Works and Solid Works**.

WORK EXPERIENCE

Freelance Steel Detailer - WFH

Joining Date : April 07, 2025 to Present

Address : Brgy.Caloocan, Balayan, Batangas (Philippines)

Macfab Engineering

Specialised in fabrication and erection of structural steel, stainless steel, mild steel, aluminum and sheet metal fabrications for some of Australia's largest infrastructure projects

Joining Date : October 09, 2023 to March 20, 2025

Address : 28 Ariel Drive, Thurgoona NSW 2640, Australia

Position : Structural Steel Detailer

Software Used : Tekla Structures 2023 and Microsoft Office

JOB RESPONSIBILITIES:

- Prepare accurate fabrication drawings using Tekla software, from customer supplied design drawings.
- Estimate material costs and quantities.
- Monitor current and future projects.
- Ensure that designs and finished work are within specifications and regulations.

PROJECTS DONE & PARTICIPATED

- Project Name : SYDNEY GATEWAY STAGE 1
Customer : JOHN HOLLAND & SEYMOUR WHYTE
- Project Name : PROSPECT HIGHWAY UPGRADE, BLACKTOWN NSW
Customer : FULTON HOGAN

Freelance Steel Detailer/Designer/Checker

WFH / Remote Setup

Joining Date : May 2022 to October 6, 2023

Address : Brgy.Caloocan, Balayan, Batangas (Philippines)

Software Used : Tekla Structures 2022, Auto Cad, Sketchup, Navis Work, Solid Works and Microsoft Office

PROJECTS DONE & PARTICIPATED

- Project Name : NO.6 BLAST FURNISH RELINE (ACCESS PLATFORMS)
Customer : SOTO CONSULTING ENGINEERS (Australia)
- Project Name : 12 CORUNNA AVE, PARNELL AUCKLAND
Company : STEELCRAFT ENGINEERING (New Zealand)
- Project Name : MULTIPLE DWELLING at 184 Beercroft Rd. Cheltenham
Company : ACEGROUP (Australia)
- Project Name : ALDI QUAKERS HILL
Company : ACEGROUP (Australia)
- Project Name : SYDNEY GATEWAY STAGE 1
Company : Macfab Engineering (Australia)
- Project Name : Residential Houses
Customer : Mr. & Mrs. Joey Dastas (Philippines)

AL ABBAR AUMINIUM

A leading specialist in engineering, manufacturing and installation of Aluminium Curtain Wall, Achitectural Glass and Stainless Steel and Structural Steel envelopes in the Middle East and Asia.

Joining Date : November 19, 2017 to May 12, 2021

Address : Jabel Ali, Industrial Area 2, Dubai, U.A.E.

Position : **Sr. Tekla Designer**

Software Used : Tekla Structures 2017 & 2019, Auto Cad, Sketchup, Navis Work, AutoDesk Revit and Microsoft Office

JOB RESPONSIBILITIES:

- Study the Project Bill of Quantities, Specifications, Architetural & Structural Drawings based on the Structural and Facade Scope of works.
- Prepare and release MTO, Cutting List, Setting Out and CNC files to Production Planning Group.
- Coordinate with the Structural Engineer and Engineering Manager on any questions or difficulties and prepare RFI if needed.
- Corrects any errors identified and implement instructions or guidelines established by the department. Prepare & release revision on drawings if needed.
- Site Coordination.

PROJECTS DONE & PARTICIPATED

- Project Name : TOWER & PODI UM @ DIFC ICD-BROOKFIED PLACE DUBAI-UAE
Customer : INVESTMENT CORPORATION OF DUBAI
- Project Name : DOWNTOWN VIEWS II, DUBAI, UAE
Customer : EMAAR PROPERTIES
- Project Name : ONE ZA'ABEEL, TOWERS & LINK BRIDGE, DUBAI
Customer : ONE ZA'ABEEL LLC

GINCO STEEL L.L.C. & POLYCO LTD. CO.

Specialised in design, fabrication and erection of steel structures and material handling system.

Joining Date : August 14, 2011 to November 15, 2017

Address : P.O. Box 22559, Industrial Area # 1, Sharjah, U.A.E.

Position : **Sr. Structural Detailing Engineer /Checker**

Software Used : Tekla Structures 16, Auto Cad, Microsoft Office

PROJECTS DONE & PARTICIPATED

- Project Name : CONCOURSE B –PLATFORM STEELWORKS & CONVEYOR SUPPORTS
Customer : DUBAI AVIATION ENGINEERING PROJECTS
- Project Name : PRE-ENGINEERED STEEL SHELTER
Customer : BP EXPLORATION (EPSILON) LIMITED, CENTRAL PROCESSING FACILITY-KHAZZAN PROJECTS
- Project Name : KSA STRUCTURAL PARKING STEEL CANOPY
Customer : SAUDI BINLADIN GROUP

SUMMARY OF JOB RESPONSIBILITIES IN GINCO, ROOTS STEEL, MABANI & ZAMIL STEEL

- Understanding of project detail design requirements, establishing client's design standard and actual requirements of the projects based on the approved Project Information Form(PIF).
- After details study of Connections, Elevations, Levels and related information in Design drawings received from Client, prepare queries if in need. After that Modeling work to be done.
- Generation of Detailed shop drawings for High rise building, Commercial and Industrial structures such as structural steel Beams, Columns, Frames, Braces, Stairs, Handrails, Trusses & Miscellaneous for Fabrication using Tekla Structures
- Required to create Erection plan, Anchor Bolt Setting Plan and other related work
- After the preparation of the drawing & Self checking, handling over to Checker for final checking along with Bill of Materials
- After completing modifications & correction if in need, prepare reports such as assembly list, bolt list, nc files, cutting list and release to Production Planning Group.
- Prepare dwg.file and upload to FAS Explorer and make Engineering Release Transmittal which is needed in releasing a job.

ROOTS STEEL INTERNATIONAL CO. LTD.

Specialised in design, fabrication and erection of Structural Steel Structures and Pre-Engineered Buildings

Joining Date : March 18, 2010 to March 09, 2011
Address : P.O. Box 12564, Damascus, Syria
Position : **Sr. Structural Detailing Engineer**
Software Used : Tekla Structures 16, Auto Cad, Microsoft Office

PROJECTS DONE & PARTICIPATED

- Project Name : BOYS AND GIRLS KINDERGARTEN SCHOOL IN SAUDI
Customer : SAUDI BINLADIN GROUP
- Project Name : SWIMMING POOL IN ALGERIA
Customer : T.O.E.C.
- Project Name : KSA STRUCTURAL PARKING STEEL CANOPY
Customer : SAUDI BINLADIN GROUP

MABANI STEEL

Specialised in design, fabrication and erection of Structural Steel Structures and Pre-Engineered Buildings

Joining Date : February 03, 2008 to February 03, 2010
Address : P.O. Box 31508, Ras Al Khaimah, U.A.E.
Position : **Structural Detailing Engineer**
Software Used : Tekla Structures 16, Auto Cad, Microsoft Office

PROJECTS DONE & PARTICIPATED

- Project Name : QATALUM PROJECT ANODE SERVICE PLANT IN QATAR
Customer : KEMPE ENGINEERING SERVICES LIMITED(AUSTRALIA)
- Project Name : OFFICE BUILDING IN DUBAI, UAE
Customer : GORGIA CONTRACTING CO.
- Project Name : PROPOSED BUS DEPOT ON PLOT NO.800-459 AT ALRUWAYAH DUBAI PHASE -1
Customer : RANYA GENERAL CONTRACTING
- Project Name : UNITED GYPSUM PLANT SILO AT YANBU, KSA

- Customer : AMANA CONTRACTING & STEEL BUILDING, KSA
- Project Name : QATALUM PROJECT IN QATAR
- Customer : AMANA CONTRACTING CO. W.L.L.
- Project Name : CHEMICAL PLANT AT RAK-UAE
- Customer : JBF RAK L.L.C.
- Project Name : SEAWATER INTAKE PUMPING STATION
- Customer : AMANA CONTRACTING CO. W.L.L.

ZAMIL STRUCTURAL STEEL CO. Ltd.

Known Worldwide as the Middle East leading structural steel fabricator and Installation of structural steel and plate works for various industrial and commercial applications.

Joining Date : July 30, 2006 to January 30, 2008
 Address : 2nd Industrial Area, P.O. Box 877, Dammam 31421, K.S.A.
 Position : Structural Detailer
 Software Used : Tekla Structures 12, Auto Cad, Microsoft Office

PROJECTS DONE & PARTICIPATED

- Project Name : BUTENE / BTX PLANT
- Customer : YANBU NATIONAL PETROCHEMICAL COMPANY
- Project Name : STORAGE, TRANSFER & SHIPPING PUMP AREA AT SAUDI ARABIAN OIL COMPANY, KSA
- Customer : HYUNDAI ENGINEERING & CONSTRUCTION CO. LTD

STEEL CORP. OF THE PHILIPPINES

Manufacturer of Pre-painted & Galvanized steel sheets, corrugated & plain galva van with galva color, pure zinc & aluminum-zinc alloy coated GI and pre-painted GI

Joining Date : July 16, 2003 to July 16, 2006
 Address : KM 104 Munting, Tubig, Balayan, Batangas (Philippines)
 Position : **ACAD Detailer/Mechl. Draftsman**
 Software Used : Auto Cad, Micro Station, Microsoft Office

JOB RESPONSIBILITIES:

- Schedules and prioritizes the detailing and drafting request activities. Coordinates with the Design Engineers for availability of the equipment or parts for detailing and sketches for drafting.
- Performs detailing and drafting of mechanical parts using CAD format providing tolerances/fits based on design standards on items for PR or fabrication.
- Inspect and makes necessary measurements of finished Job Orders (JO) items or spare parts at the shop and ensures that fabricated items are in conformity to the specifications. Prepare rejection reports if items are off specification.
- Updates and revises existing drawings/plans of mechanical equipment and part as necessary. Coordinates with Documents Controller on revisions and updating of said documents.
- Estimates billing and quantity of items in a project and prepares details of its specification.

BATANGAS SUGAR CENTRAL, INC.

Sugar refinery

Joining Date : August 27, 2002 to March 27, 2003
 Address : Brgy., Caloocan, Balayan, Batangas (Philippines)
 Position : **ACAD Detailer/Mechl. Draftsman**

JOB RESPONSIBILITIES:

- Performed manual detailing and drafting of mechanical equipment/parts format for purposes of fabrication, machining, casting purchases, evaluation, reference, documentation, and other purposes deemed necessary.
- Plans and drawings made must be in accordance with the accepted standards.

EO BUILDERS

Design and construction of residential houses.

Joining Date : January 24, 2001 to April 24, 2002
Address : Block 18, Lot 13, Apitong Street, Bonville Subd. Balayan, Batangas(Philippines)
Position : **AutoCAD Operator/Draftsman**
Software Used : Sketch-Pro, Auto Cad, Microsoft Office

JOB RESPONSIBILITIES:

- Prepares Architectural detailing such as plans, elevation, sections and other details required in the project.
- Estimates material billing and quantity of an item of a project and prepares details of its specification

EDUCATION

College: **Bachelor of Industrial Technology (Major in Drafting)**
Batangas State University
Rizal Aven., Batangas City
June 1997 to April 7, 2000

TRAINING AND DEVELOPMENT

Course :	
AutoCAD Rel.14 (Basic / Advance)	Micro Station J
INFORMATICS Computer Institute, Philippines	CADVISION Engineering Tech.
RVK Bldg., National Hi-way, Kumintang Ibaba, Bats. City	1955 C.M. Recto Avenue, corner Morayta, Manila
May 31, 2001	Oct. 16 to Nov. 20 2003

Tekla Structure V12,V15 & V18(Upgrade & Upskill Training)
Zamil Steel (K.S.A.) and Dubai Internet City (U.A.E.)

CHARACTER REFERENCES

Name	:	Mr. Immanuel Zaldua
Job Title	:	Sr. Structural Detailer / Checker
Company	:	DM Group of Companies
Cellphone No.	:	+61 452176619
Email	:	immanuel@dm-group.com.au

Name	:	Mr. Jayson Sandoval
Job Title	:	Fabricator / Welder
Company	:	Macfab Engineering
Cellphone No.	:	+61 401919185
Email	:	sandovaljayson31@yahoo.com

Name	:	Mr. Kevin Macandali
Job Title	:	Draftsman
Company	:	Al Abbar Aluminum
Cellphone No.	:	+71(50)9917805
Email	:	kevinomac0210@gmail.com