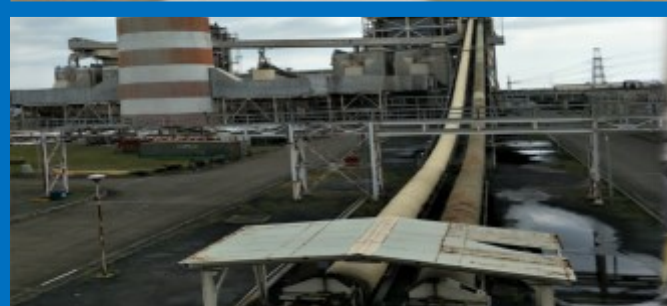




MANDRIVA BUILDERS INC.



COMPANY PROFILE

Ground Floor Unit C, A & P Building, 1500 Perdigon Street,
Corner Figueroa Street, Paco Manila 1007. Tel No: +632 2537899
www.mandrivabuilders.com



Mandriva Builders Inc. (MBI) is engaged in general practice of Engineering, Construction and Management. MBI provides full complete services for both engineering & construction which include architectural, civil/structural, mechanical, electrical & automation of different industries such as commercial buildings, cement plant, power plant, aviation and other infrastructures.

MBI is a Filipino owned corporation held together by group of well experienced and reputable engineers, managers, engineering software personnel and staff who have all the same vision and mission to provide the most practical and innovative engineering solutions, construction and project management in Administrative and Industrial buildings, building renovations, Airport & aviation related structures, commercial centers, residential compounds, cement plants, gas plant, power plant, roads, bridges and amongst others. Our critical minded engineers have jointly acquired their long technical experiences and skills from their previous and on-going projects. These involves project management, planning, cost estimation, cost control, structural designs, mechanical & process design, electrical & automation, detailed design and fabrication drawings, project management, supervisions and amongst other. With our dedication and commitment your dream is our goal.

Our expertise/services are extended to any business nature both industrial and commercial building which includes cement plant, commercial and residential buildings, aviation, power plant, gas system, water supplies, school, hospitals, marine structures, communication buildings and other infrastructures.

- **CIVIL/STRUCTURAL ENGINEERING**

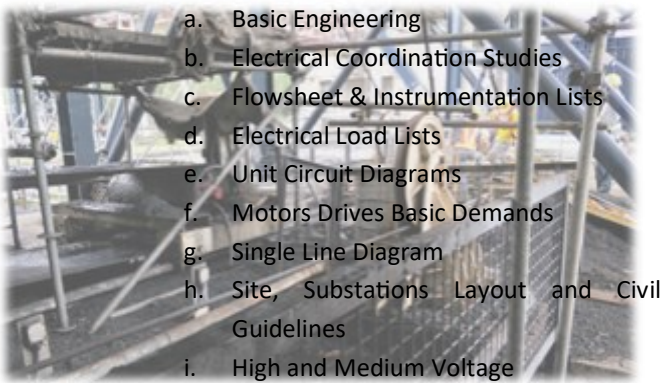
- I. **Structural Engineering Design/Drafting (Both Steel and Concrete)**
- II. **Structural Assessment/Audit/Investigation/Retrofitting**
- III. **Forensic Engineering/Structural integrity checking**
- IV. **Carbon Fiber Retrofitting**
- V. **Value Engineering/Forensic Engineering**
- VI. **Detailing (Fabrication shop and erection drawings)**
- VII. **Generation of As-Built drawings/ Existing rebar determination**
- VIII. **Material Testing**
- IX. **Renovation/Building Upgrading**
- X. **Consultancy/Feasibility study**





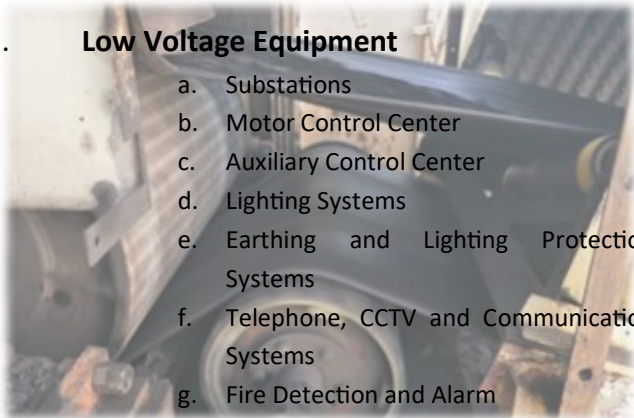
• ELECTRICAL / AUTOMATION ENGINEERING

I. Engineering



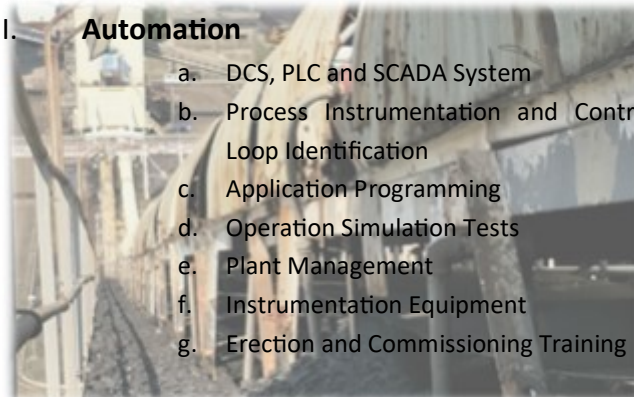
- a. Basic Engineering
- b. Electrical Coordination Studies
- c. Flowsheet & Instrumentation Lists
- d. Electrical Load Lists
- e. Unit Circuit Diagrams
- f. Motors Drives Basic Demands
- g. Single Line Diagram
- h. Site, Substations Layout and Civil Guidelines
- i. High and Medium Voltage

II. Low Voltage Equipment



- a. Substations
- b. Motor Control Center
- c. Auxiliary Control Center
- d. Lighting Systems
- e. Earthing and Lighting Protection Systems
- f. Telephone, CCTV and Communication Systems
- g. Fire Detection and Alarm

III. Automation



- a. DCS, PLC and SCADA System
- b. Process Instrumentation and Control Loop Identification
- c. Application Programming
- d. Operation Simulation Tests
- e. Plant Management
- f. Instrumentation Equipment
- g. Erection and Commissioning Training

• MECHANICAL

- I. Engineering Design
- II. Equipment Sizing
- III. Machining
- IV. Supply / Erection / Commissioning
- V. HVAC
- VI. Fire Protection System

• OTHERS

- I. Software Development (Engineering, Construction etc.)
- II. Structured Cabling
- III. Programming Tutorial (VBA, Macro, Delphi, Visual Basic, Database etc.)
- IV. Engineering Software Tutorial



COMPLETED PROJECTS



Project Description:
Project Management

Client:
Solid Manila Corp.

Location:
Dagupan City

Scope of Work:
**Project Management
Quantity Surveying**



COMPLETED PROJECTS



Project Description:
**Retrofitting Works @
16thF to Roof Deck**

Location:
BGC, Taguig

Scope of Work:
**Steel Jacketing Retrofitting
Demolition Works
Repair Works**



COMPLETED PROJECTS



Project Description:
Project Management

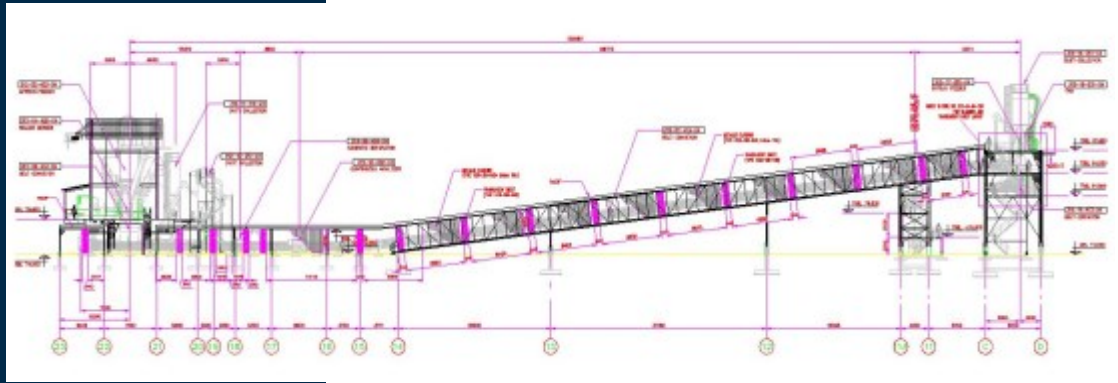
Client:
**AV Value Holdings Corp./
Solid Manila Corp.**

Location:
**Itogon, Baguio City
Monterrazas Clubhouse**

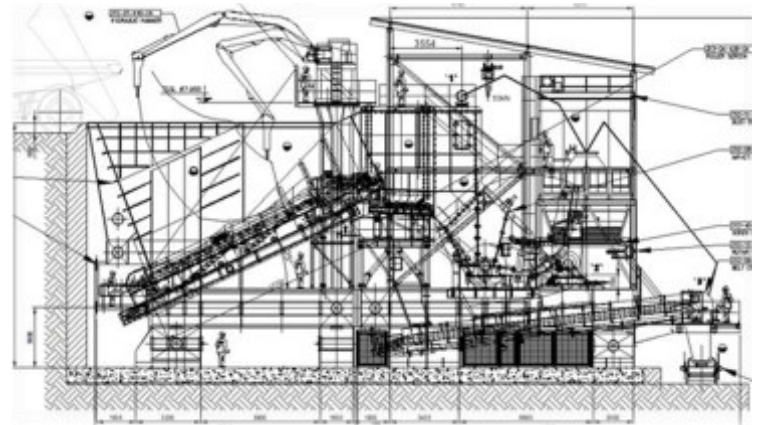
Scope of Work:
**Project Management
Quantity Surveying**



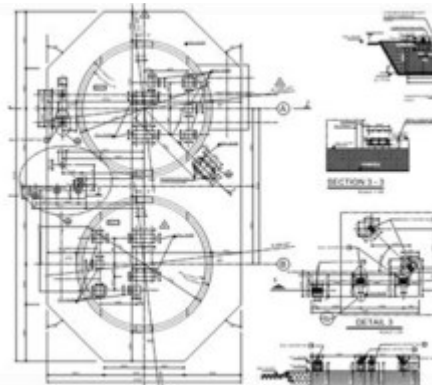
COMPLETED PROJECTS



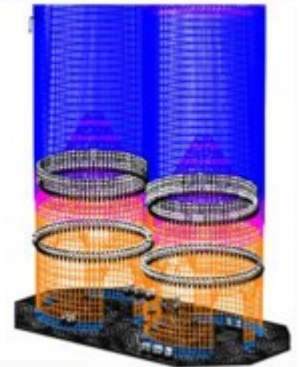
312 GALLERY



LIMESTONE CRUSHER



CEMENT SILO



Project Description:
**CBMI SOLID CEMENT
3500 TPD NEW CLINKER LINE**

Client:
CBMI Construction Co., Ltd.

Scope of Work:
**Engineering Consultancy
Design & Review
Certification of Mechanical &
Civil / Structural disciplines**

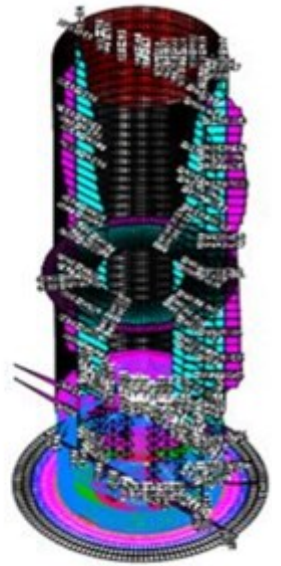
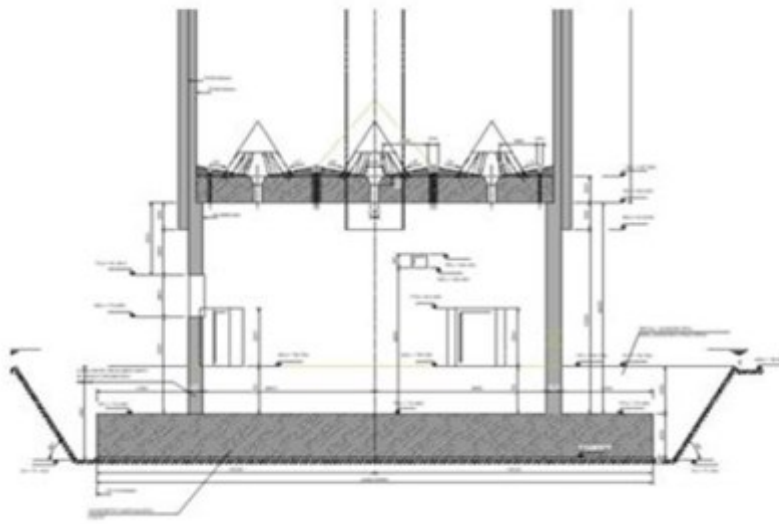
- Checking the preliminary design documents and comments.
- Checking and comments of all the detailed drawings.
- Sign and sealing of all civil structural drawings.

COMPLETED PROJECTS

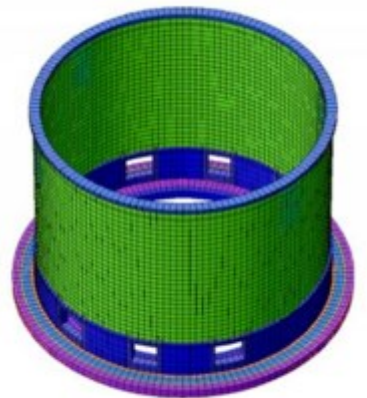
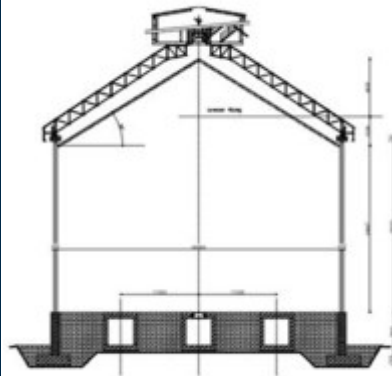
Project Description:
**CBMI SOLID CEMENT
3500 TPD NEW CLINKER LINE**

Client:
CBMI Construction Co., Ltd.

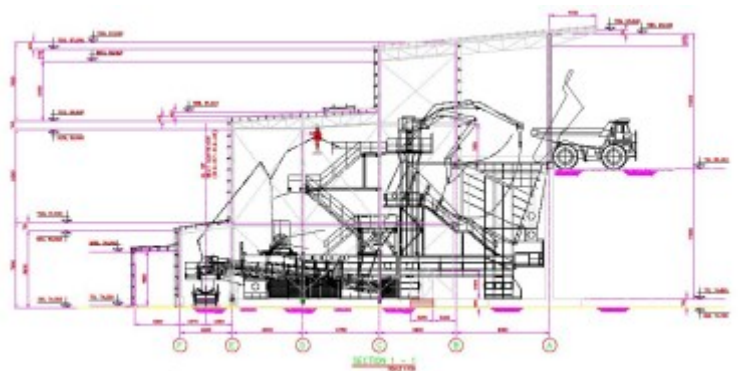
Scope of Work:
**Engineering Consultancy
Design & Review
Certification of Mechanical &
Civil / Structural disciplines**



RAW MEAL SILO



CLINKER SILO



CRUSHER SHED

- Checking the preliminary design documents and comments.
- Checking and comments of all the detailed drawings.
- Sign and sealing of all civil structural drawings.

COMPLETED PROJECTS

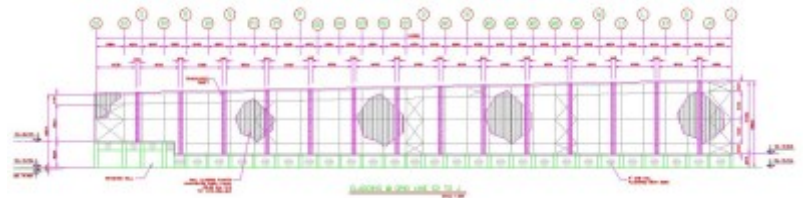


COAL TRANSPORT

Project Description:
**CBMI SOLID CEMENT
3500 TPD NEW CLINKER LINE**

Client:
CBMI Construction Co., Ltd.

Scope of Work:
**Engineering Consultancy
Design & Review
Certification of Mechanical &
Civil / Structural disciplines**



355 - STORAGE



411 - GALLERY

- Checking the preliminary design documents and comments.
- Checking and comments of all the detailed drawings.
- Sign and sealing of all civil structural drawings.

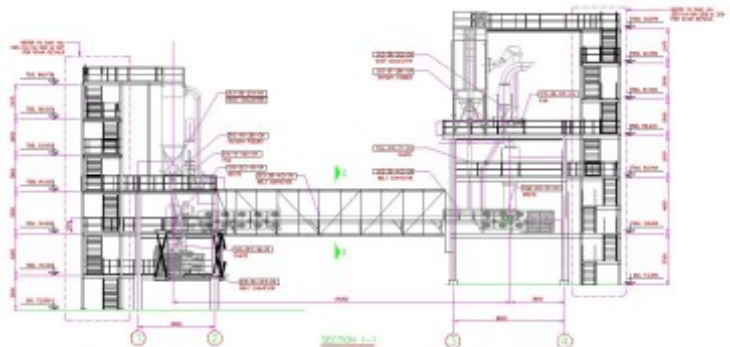
COMPLETED PROJECTS



355-100 BELT CONVEYOR



355-200 BELT CONVEYOR



355-300 GALLERY

Project Description:
**CBMI SOLID CEMENT
3500 TPD NEW CLINKER LINE**

Client:
CBMI Construction Co., Ltd.

Scope of Work:
**Engineering Consultancy
Design & Review
Certification of Mechanical &
Civil / Structural disciplines**

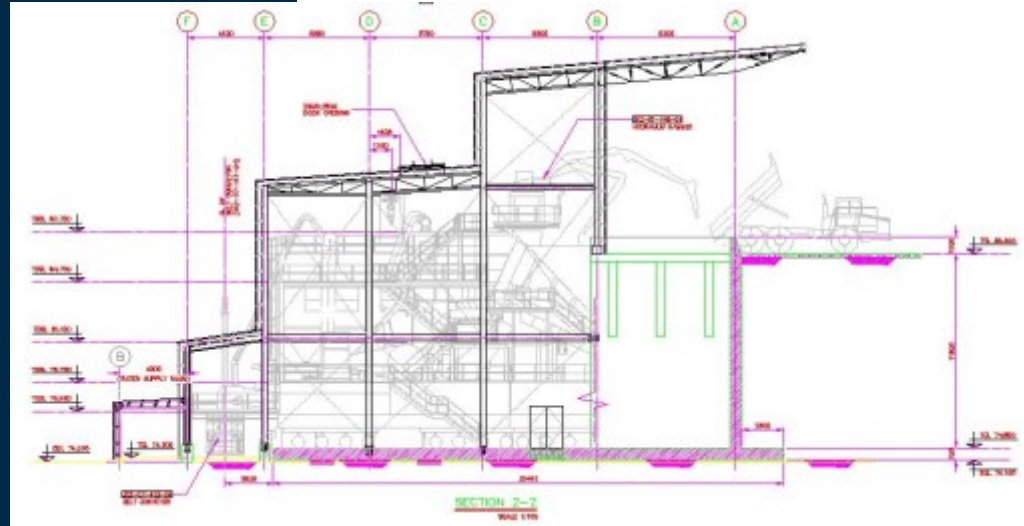
- Checking the preliminary design documents and comments.
- Checking and comments of all the detailed drawings.
- Sign and sealing of all civil structural drawings.

COMPLETED PROJECTS

Project Description:
**CBMI SOLID CEMENT
3500 TPD NEW CLINKER LINE**

Client:
CBMI Construction Co., Ltd.

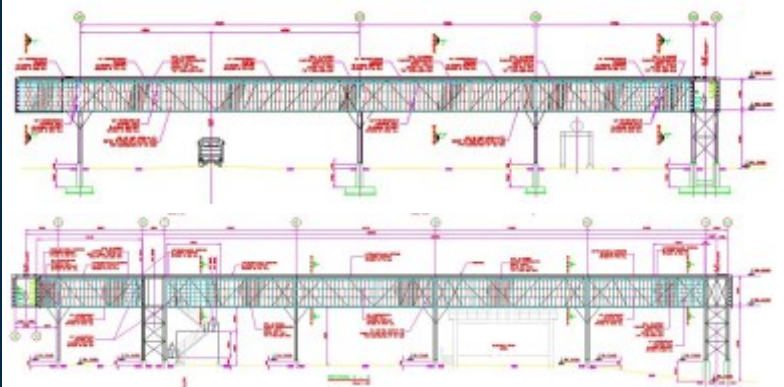
Scope of Work:
**Engineering Consultancy
Design & Review
Certification of Mechanical &
Civil / Structural disciplines**



871-300 CRUSHER BLDG.



871-300 OFFICE BLDG.



817-100 GALLERY

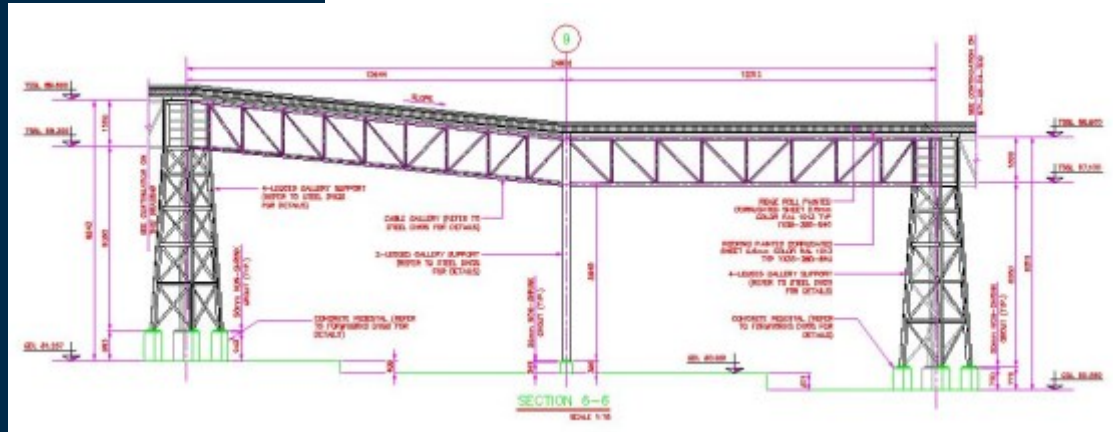
- Checking the preliminary design documents and comments.
- Checking and comments of all the detailed drawings.
- Sign and sealing of all civil structural drawings.

COMPLETED PROJECTS

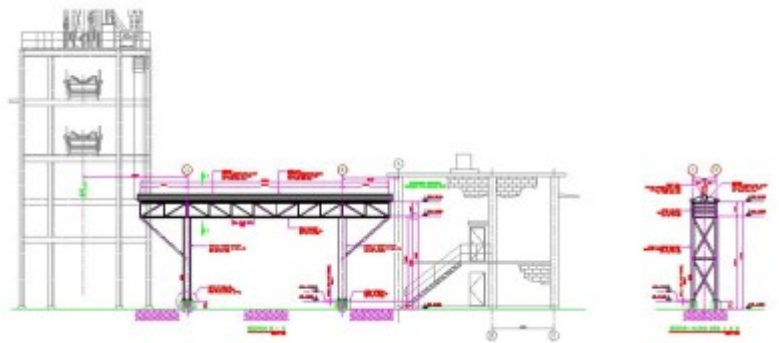
Project Description:
**CBMI SOLID CEMENT
3500 TPD NEW CLINKER LINE**

Client:
CBMI Construction Co., Ltd.

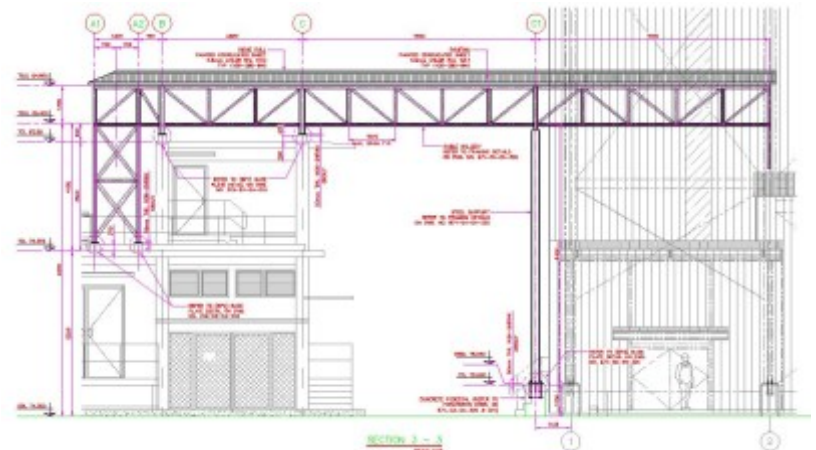
Scope of Work:
**Engineering Consultancy
Design & Review
Certification of Mechanical &
Civil / Structural disciplines**



871-200 GALLERY



871-300 TRANSPORT STORAGE



871-300 CRUSHER BUILDING

- Checking the preliminary design documents and comments.
- Checking and comments of all the detailed drawings.
- Sign and sealing of all civil structural drawings.

COMPLETED PROJECTS



Project Description:
Hospital - Retrofitting Works

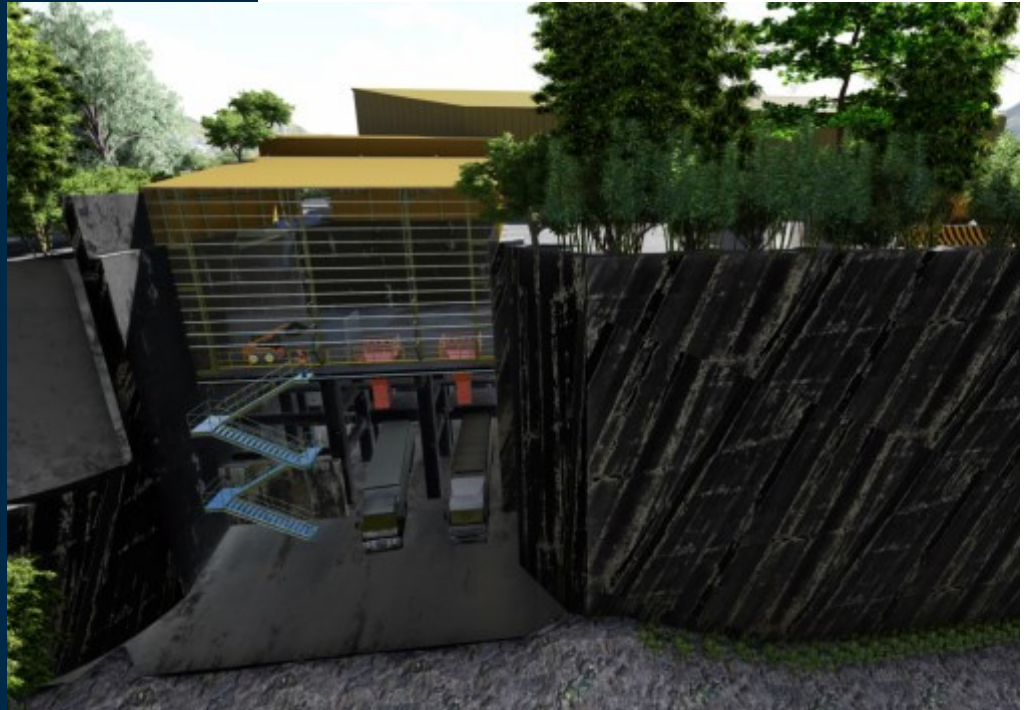
Client:
Mr. Mark Tan

Location:
Pasay City

Scope of Work:
Retrofitting



COMPLETED PROJECTS



Project Description:
**Structural Assessment of
existing Crusher Building**

Client:
Lafarge Holcim

Location:
Lafarge Holcim - Bulacan

Scope of Work:
**Structural Assessment
Material Testing
Soil Investigation
Concrete Coring
UPV/Crack Assessment
Generation of As-built drawings
Generation of detailed drawings
Retrofitting
Generation of Budgetary cost
estimate**



COMPLETED PROJECTS



Project Description:
**Structural Assessment of
Extension Shredder**

Client:
Lafarge Holcim

Location:
Lafarge Holcim - Bulacan

Scope of Work:
**New platform design
Detailing / Drafting
Soil Investigation
As-built
Retrofitting**



COMPLETED PROJECTS



**EXISTING MONTERRAZAS CLUBHOUSE
ITOGON, BAGUIO**

Project Description:

**Structural Assessment of
existing Monterrazas
Clubhouse**

Client:

**AV Value Holdings Corp. /
Solid Manila Corp.**

Location:

Scope of Work:

**Structural Assessment
Engineering / Retrofitting**

**STRUCTURAL ASSESSMENT & INTEGRITY CHECKING OF EXISTING
EXISTING MONTERRAZAS CLUBHOUSE AT ITOGON, BAGUIO CITY
NON-DESTRUCTIVE TEST
REBAR SCANNING**



**STRUCTURAL ASSESSMENT & INTEGRITY CHECKING OF EXISTING
EXISTING MONTERRAZAS CLUBHOUSE AT ITOGON, BAGUIO CITY
NON-DESTRUCTIVE TEST
REBOUND HAMMER**



**STRUCTURAL ASSESSMENT & INTEGRITY CHECKING OF EXISTING
EXISTING MONTERRAZAS CLUBHOUSE AT ITOGON, BAGUIO CITY
NON-DESTRUCTIVE TEST
REBAR SCANNING**



COMPLETED PROJECTS



Project Description:
Rehabilitation of Marcos Bridge

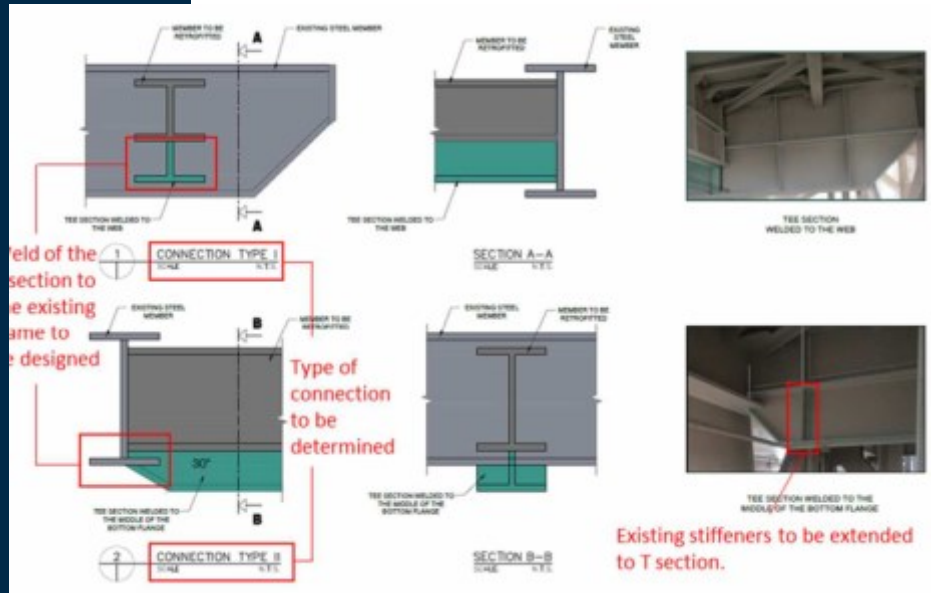
Client:
**Freyssinet International
Manila Inc.**

Location:
Marikina, Marcos Bridge

Scope of Work:
**Supply and Installation of
Customized Access for
Rehabilitation of Marcos Bridge**



COMPLETED PROJECTS

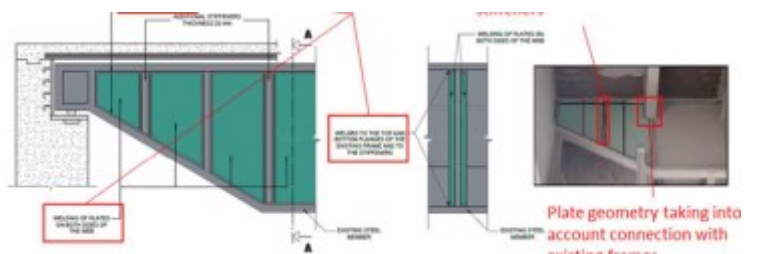


Project Description:
CRH - Preheater Retrofitting

Client:
**Freyssinet International
Manila Inc.**

Location:
Bulacan

Scope of Work:
**Engineering / Consultancy
Detailing**



COMPLETED PROJECTS



Project Description:

**Structural Assessment of
Existing Coal Handling
System Facility**

Client:

**NTPI International Inc. /
Masinloc Power Plant**

Location:

Masinloc, Zambales

Scope of Work:

**Structural Assessment
Mechanical Assessment
Forensic Engineering
Quantitative Analysis**



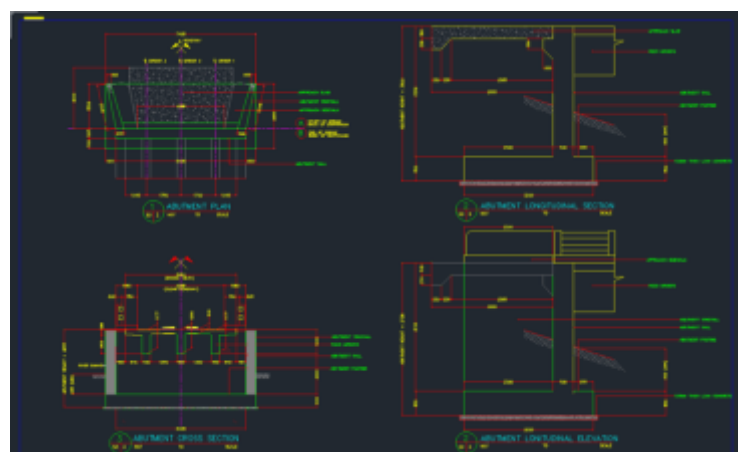
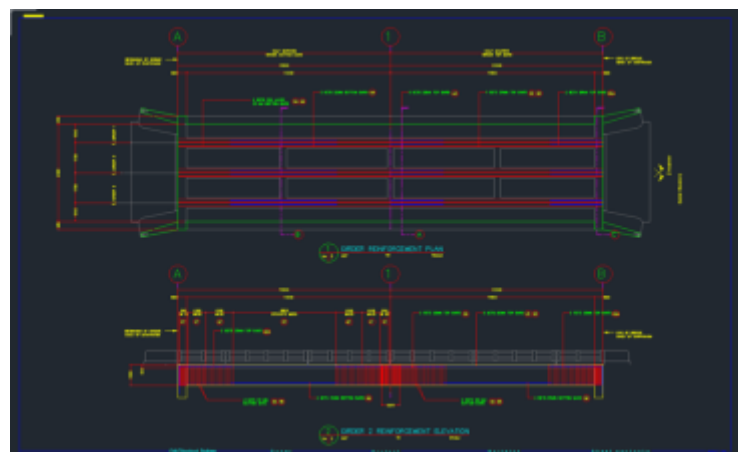
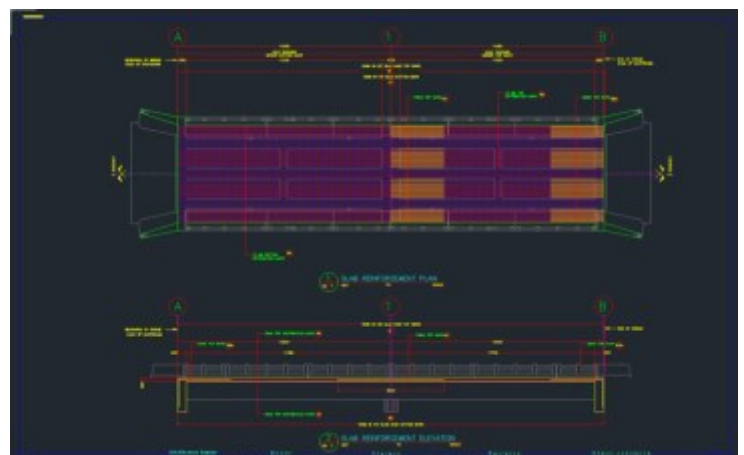
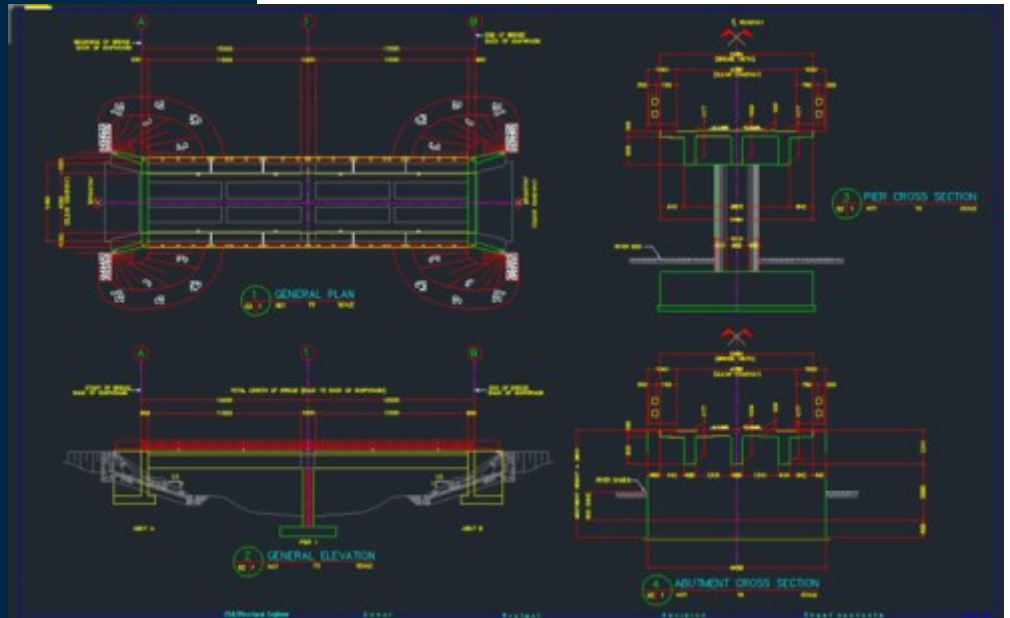
COMPLETED PROJECTS

Project Description:
**Engineering and Design of
Naujan Access Bridge**

Client:
Arvyn Construction Inc.

Location:
Oriental Mindoro

Scope of Work:
**Engineering and Design
Preparation of detailed drawings
Design Calculations
Design Reports
Sign and sealing of detailed
Documents.**



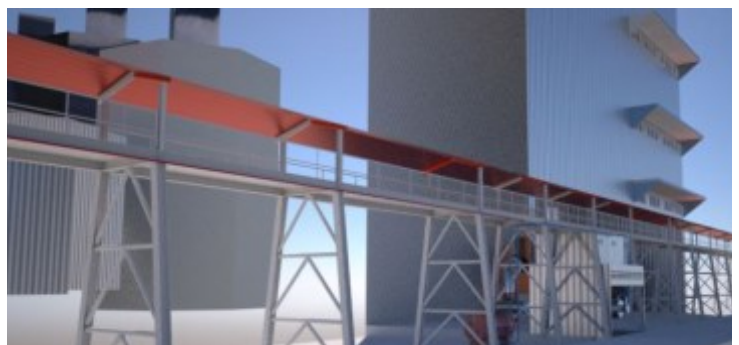
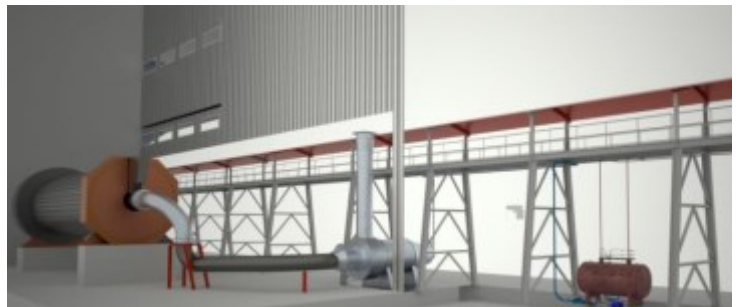
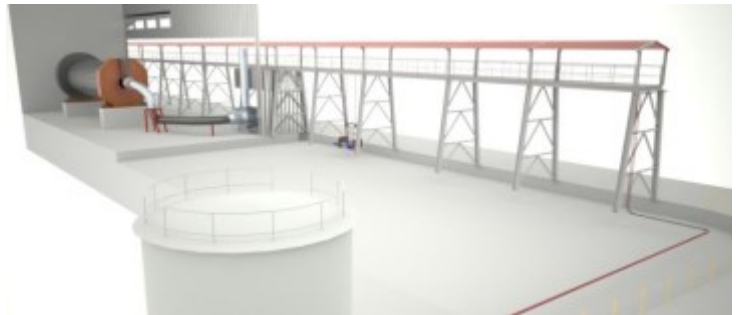
COMPLETED PROJECTS

Project Description:
Holcim Hot Gas Duct System

Client:
NTPI International Inc.

Location:
Holcim Davao

Scope of Work:
**Engineering Design
Pipe Support
Ducting Support
Hot Gas Generator
Feed Inlet
Diesel Tank Foundation
Expansion Joint Design
Piping Design
Machine Foundation
Ducting Design from ball mill
HGG including its component
Detailing**



COMPLETED PROJECTS



Project Description:
Residential House

Client:
Mr. & Mrs. Pujol

Location:
Ayala, Alabang

Scope of Work:
**Architectural
Engineering
Design / Construction**



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

Structural Assessment

NTPI / Lafarge Angono

Angono

Scope of Work:

- **Reconnaissance**
- **Visual Inspection**
- **Basic Dimension Survey**
- **Cover Meter Survey**
- **As Built Plan**
- **Basic Engineering**



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

Engineering & Construction

Ferdie Co.

Bataan Terminal

Scope of Work:

- **2-6 tons Cement Silo**
- **2-6 tons Slag Silo**
- **Transport Pipe**
- **Storage Bags**
- **Pack House**
- **Compressor Building**
- **Transformer Building**
- **Roads**
- **Pier**
- **Supply of Roto packer**
- **Screw Conveyors**
- **Bucket Elevators**
- **Motors**
- **Dust Collector**
- **Ship Unloader**
- **Belt Conveyor**



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

Candaba Bridge Repair

Freyssinet International Manila Inc.

Candaba Pampanga

Scope of Work:

- **Retrofitting and Repair of Bridge Link Slab**
- **Engineering**
- **Rail Modification**
- **Bailey Bridge installation**
- **Equipment Supply**
- **Demolition**
- **Restoration**



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

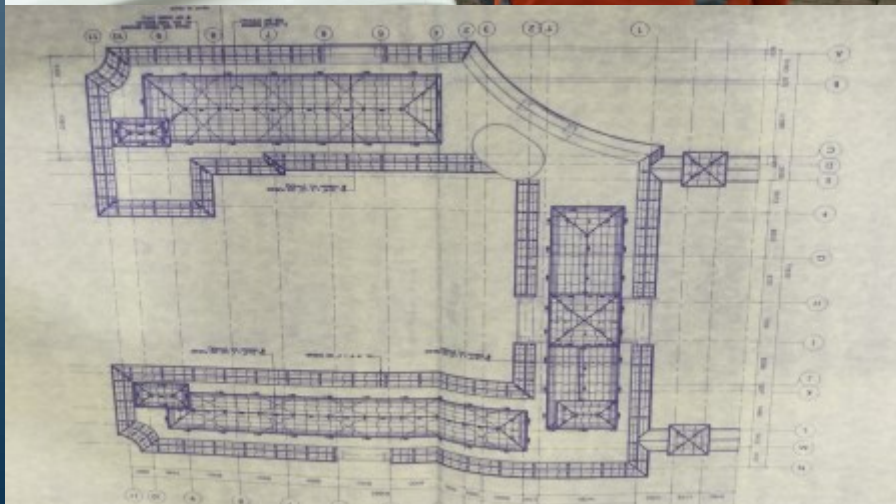
Structural Assessment - Fire Escape Stair

Greenfield Corp.

Greenfield

Scope of Work:

- Engineering
- As-Built
- Cover Meter Survey
- Material Testing
- Surveying
- Analysis
- Design Investigation
- Retrofitting



PROJECTS ON PIPELINE 2020

Project Description:
Client:

Wiltower Hydraulic Gate
Mr. Willy

Scope of Work:

- **Engineering**
- **As-Built**
- **Supply & Fabrication**
- **Installation of Mechanical**
- **Commissioning**



PROJECTS ON PIPELINE 2020

Project Description:
Location:

CROWNPOINTE Engineering
J.A Abad Santos St. San Juan

Scope of Work:

- **As-Built**
- **Structural Assessment**
- **Design Investigation**
- **Rebar Scanning**
- **Rebound Hammer**
- **Retrofitting**



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

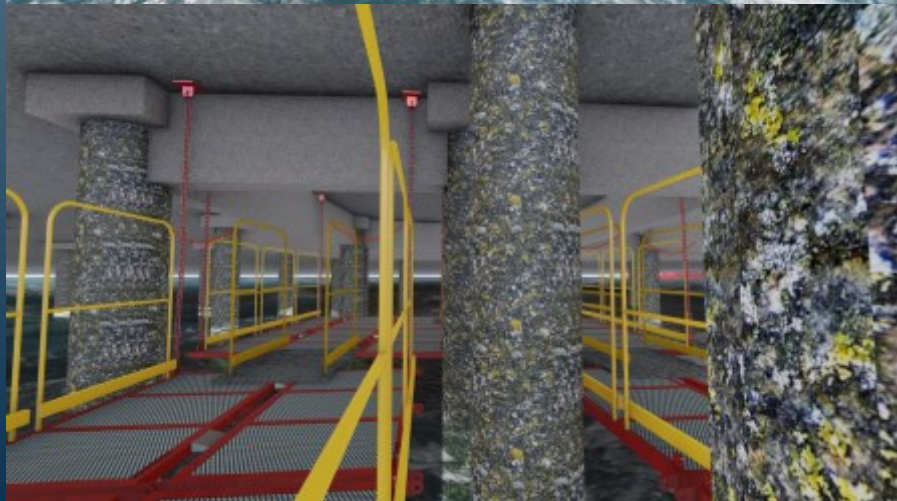
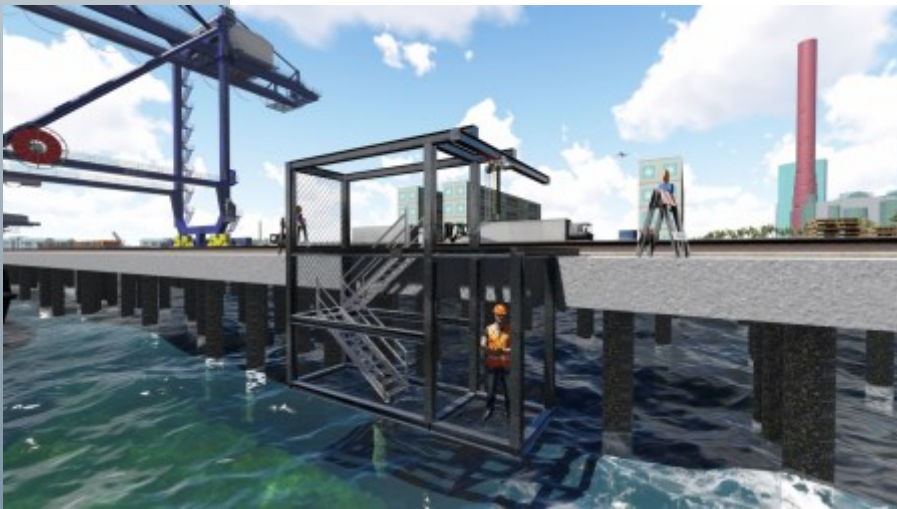
Scope of Work:

- **Engineering**
- **Supply of Platforms**
- **Installation**
- **Floating Barge**

MICT Port Repair

Freyssinet International Manila Inc.

MICT Access Rd. Manila



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

Scope of Work:

Greensun Bldg. Structural Assessment
Solid Manila Corp.
Makati City

- **Structural Assessment**
- **Rebar Scanning**
- **Rebound Hammer**
- **As-Built**
- **Design Investigation**
- **Retrofitting**



PROJECTS ON PIPELINE 2020

Project Description:

Client:

Location:

Scope of Work:

Greensun Bldg. Structural Assessment
Solid Manila Corp.
Makati City

- **Structural Assessment**
- **Rebar Scanning**
- **Rebound Hammer**
- **As-Built**
- **Design Investigation**
- **Retrofitting**



PROJECTS ON PIPELINE 2020

Project Description:
Location:

Namria Binondo Structural Assessment
Binondo City

Scope of Work:

- **Structural Assessment**
- **Rebar Scanning**
- **Rebound Hammer**
- **As-Built**
- **Design Investigation**
- **Retrofitting**



PROJECTS ON PIPELINE 2020

Project Description:
Location:

**Philippine Public School Teacher's Association
Binondo City**

Scope of Work:

- **Structural Assessment**
- **Rebar Scanning**
- **Rebound Hammer**
- **As-Built**
- **Design Investigation**
- **Retrofitting**



PROJECTS ON PIPELINE 2020

Project Description:
Location:

Shakey's Structural Assessment & Retrofitting
General Trias

Scope of Work:

- **Structural Assessment**
- **Retrofitting**



FABRICATION SHOP

640MM Ø X 3600MM HT. & 830MM Ø X 3600MM HT REBOILER



FABRICATION SHOP

800 CU.M. WRC STEEL STORAGE TANK



TANK TRUCK LOADING RACK



2 SETS PIPE BRIDGE MALAY RESOURCES



FABRICATION SHOP

TTLR AREA AND RECEIVING DISCHARGE LINE MALAY RESOURCES



15,000 GAL. ELEVATED WATER TANK



BOARD OF DIRECTORS



Engr. Jerwell Zaldia
President / CEO



Engr. Emerson Villanueva
Vice President / COO



Mr. Arnold Zaldia
Corp. Sec / Purchasing Mgr.



Mr. John Francis Elizardo
Corp. Treas. / HR Mgr.

ADMINISTRATIVE



Ms. Maiko Kamille Resurreccion
Executive Assistant / Admin

HUMAN RESOURCE



Ms. Hazel Claveria
HR Assistant

ACCOUNTING



Ms. Vanessa Bacalla
Accounting Asst. / Admin

DESIGNER



Engr. Radger Teddy Manuel
Senior Designer

DETAILER



Mr. Oliver Comia
Senior Detailer

ENGINEERING



Engr. John Brian Plata
Project Manager

SAFETY OFFICER



Mr. Mark Nalica
Safety Officer



Engr. Ronoel Lama
Junior Designer



Engr. David Santos
Junior Designer



Mr. John Alfred Peñafior
Junior Detailer



Engr. Annicka Lyn Nayle
Civil Engineer



Engr. Royvan Carillo
Civil Engineer

PROJECT MANAGEMENT

DAGUPAN TEAM



Engr. Jay Amel Ramirez
Project Manager



Engr. Jay Laurence Ong
Civil Engineer



Engr. Almer Garda
Electrical Engineer

BAGUIO TEAM



Engr. Glory Franz Besafies
Project Manager / Civil Engineer



Engr. Roldan Mendoza
Electrical Engineer

ADMINISTRATIVE



Mr. Ronnel Abanza
Liaison / Tool Keeper



Mr. Alvin Zaldia
Liaison / Tool Keeper

CONSTRUCTION



Mr. Roger Gungob
Welder



Mr. Nerwin Gonzales
Welder



Mr. Johny Daza
Welder



Mr. Gerald Letaban
Fitter



Mr. Jordan Letaban
Fitter



Mr. Lester Garcia
Fitter

PROJECTS HANDLED

MBI KEY PERSONS

ENGR. JERWELL F. ZALDUA
MANDRIVA BUILDERS INC.
PRESIDENT/CEO
DIP. M.S. STRUCTURAL ENGINEER
B.S.CIVIL/STRUCTURAL ENGINEER
REG. ASEP MEMBER
PROJECTS ON PIPELINE 2019

LIST OF PROJECTS

Project: Palawan Cement Terminal
2400 bags/hr.
Year: 2016

Project: Holcim Mabini Pier Side
conveying upgrade
Year: 2015

Project: Solid CEMEX Antipolo, Clinker
Crusher Roller
Year: 2015

Project: Vertical Grinding Mill/Finish
Mill (CEMEX Apo, Cebu) Turnkey Pro-
ject
Year: 2013-2014

Project: Jetty Terminal (CEMEX Apo,
Cebu) Turnkey Project
Year: 2013-2014

Project: 4K ton & 6K ton Silo & Davao
Terminal (CEMEX Apo, Davao) Turnkey
Project
Year: 2012-2013

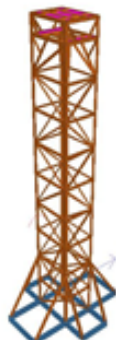
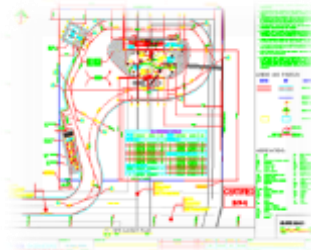
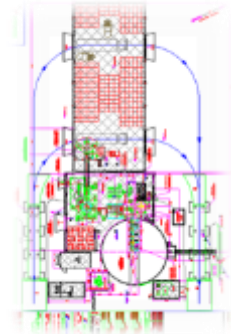
Project: 3K Ton Cement Silo & Air
slide Galleries (CEMEX Apo, Cebu)
Turnkey Project
Year: 2012-2013

Project: Iloilo Terminal (CEMEX Apo,
Iloilo) Turnkey Project
Year: 2012-2013

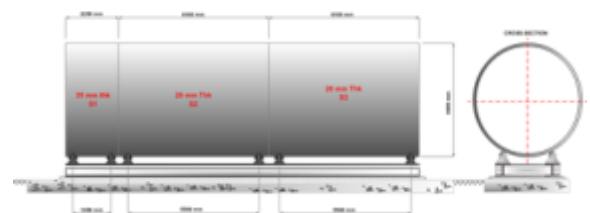
Project: RDF Lugait Engineering &
Construction" Turnkey Project".
Year: 2012-2013

Project: RDF Davao Engineering &
Construction" Turnkey Project".
Year: 2012-2013

Project: Design and Execution of New
AFR facility in Payatas.
Year: 2011-2012



KILN ASSEMBLY



Project: Clinker Storage Structural Assessment" (Solid Cement Corporation, Antipolo)

Year: 2011-2012

Project: Coal Storage Structural Assessment" (Solid Cement Corporation, Antipolo)

Year: 2012

Project: Engineering Services for Clinker Storage and material handling "Dome technology" (Solid Cement Corporation)

Year: 2010

Project: Bulacan Wall right (Holcim Philippines Inc.)

Year: 2010

Project: Kiln Shell Replacement (Republic Cement Corporation, Bulacan Philippines)

Year: 2010

Project: RDF-Rice Husk Reception & Handling (Solid Cement Corporation)

Year: 2010

Project: Dust Collector LST Transfer Tower (Solid Cement Corporation)

Year: 2010

Project: Silo As-Built Drawing Generation (Holcim, Norzagaray)

Year: 2010

Project: AFR ILC feeding (Holcim, Bulacan)

Year: 2010

Project: Kiln Shell Replacement (Solid Cement Corp.)

Year: 2010

Project: Tail dock A-380 (Lufthansa Technik Philippines.)

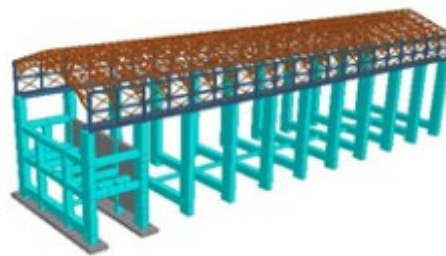
Year: 2010

Project: Smokestack (Solid Cement Corporation)

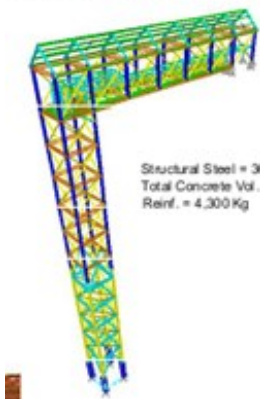
Year: 2009

Project: Preheater Tower Carbon Fiber Retrofitting (Iligan Cement Corporation)

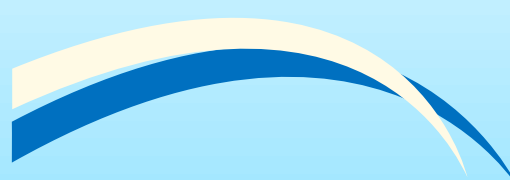
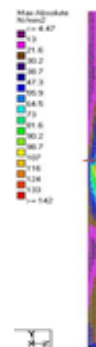
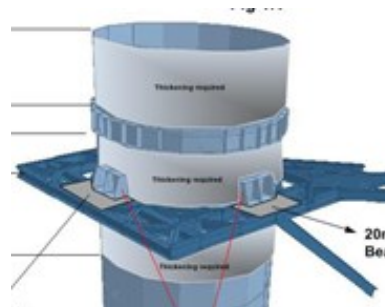
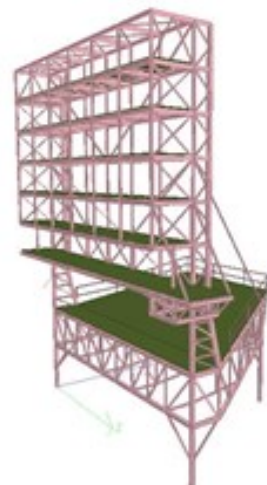
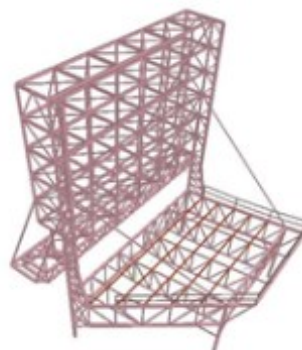
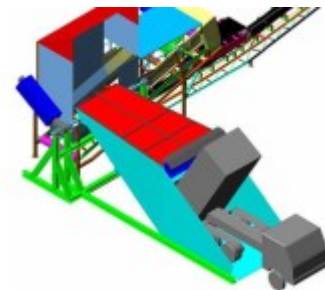
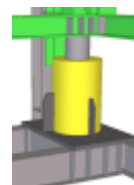
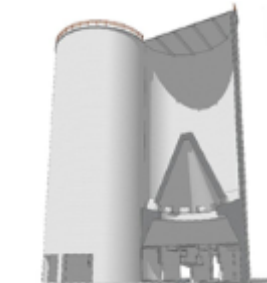
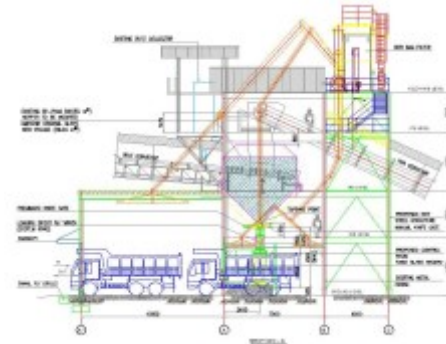
Year: 2009



S-BELT TOWER SUPPORT/CONVEYOR



Structural Steel = 36,800 Kg
Total Concrete Vol. = 32 m³
Reinf. = 4,300 Kg



Project: Holcim Cementos Apasco (FCB)
Year: 2009

Project: Batangas Pipeline
Year: 2009

Project: Offshore and Onshore projects of Al-Baha Company, Jordan
Year: 2009

Project: Lufthansa Technik Malta & Sofia bay 1 and bay 2
 (Using EUROCODE)
Work descriptions: Structural Designer

Project: Shree Indian Cement

Project: HOLCIM Costa Rica

Project: PEG S.E.A. & PEG S.A. (GENEVA SWITZERLAND)

Project: Solid CEMEX Philippines
Work descriptions: Structural Designer

Project: Modern Cement Mining Jordan (Green field cement plant)
Work descriptions: Structural Designer/Civil Engineer

Project: Libya Cement Plant
Work descriptions: Civil Engineer

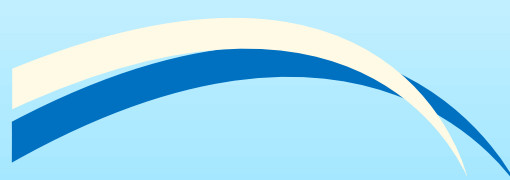
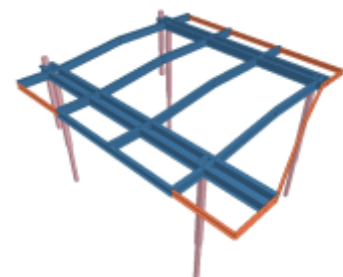
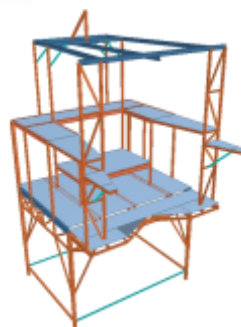
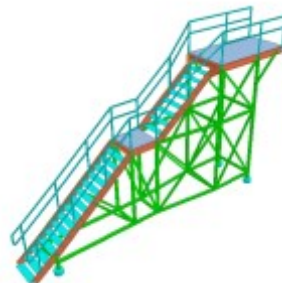
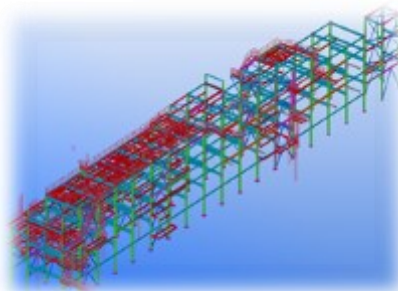
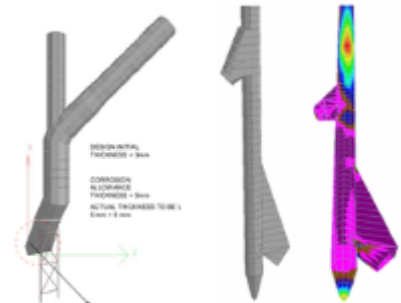
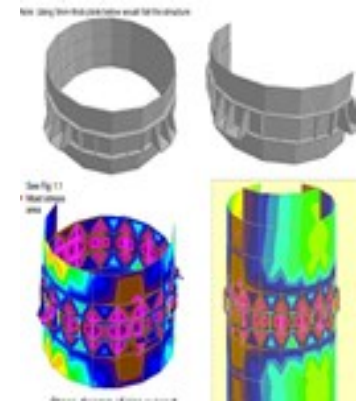
Project: PEG S.A.
Work descriptions: Database Developer/Programmer

Project: Bacnotan Cement Corporation "HOLCIM" Cement Plant
Year: 2006
Work descriptions: Structural Designer/Civil Engineer

Project: Iligan Cement year 2005
Work descriptions: Structural Designer/Civil Engineer

Project: HICEM year 2005
Work descriptions: Structural Designer/Civil Engineer

Project: Continental Cement Corporation
Year: 2005
Work descriptions: Structural Designer/Civil Engineer



Project: Republic Cement Corporation

Year: 2005

Work descriptions:

Structural Designer/Civil Engineer

Project: Fortune Cement Corporation

Year: 2005

Work descriptions:

Structural Designer/Civil Engineer

Project: Fortune Cement Corporation

"Phase 1 Upgrade"

Work descriptions:

Structural Designer/Civil Engineer

Project: Lufthansa Technik Philippines
BAY 2 Hangar

Work descriptions:

Structural Designer/Civil Engineer

Project: CME TECH PHIL. INC.

Work descriptions:

Programmer/Engineering

Software Developer

Project: Keppel Batangas

Work descriptions:

Structural Designer/Civil Engineer

Project: Subic ship bay yard

Work descriptions:

Structural Designer/Civil Engineer

Project: HENRO engineering, Lafarge
Laboratory 2-Storey

Work descriptions:

Structural Designer/Civil Engineer

Project: HONDA Batangas

Work descriptions:

Structural Designer/Civil Engineer

Project: Petron Malaysia

Work descriptions:

Structural Designer/Civil Engineer

Project: FORD, HONDA, Petron Manila

Work descriptions:

Structural Designer/Civil Engineer

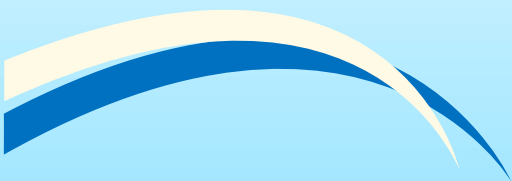
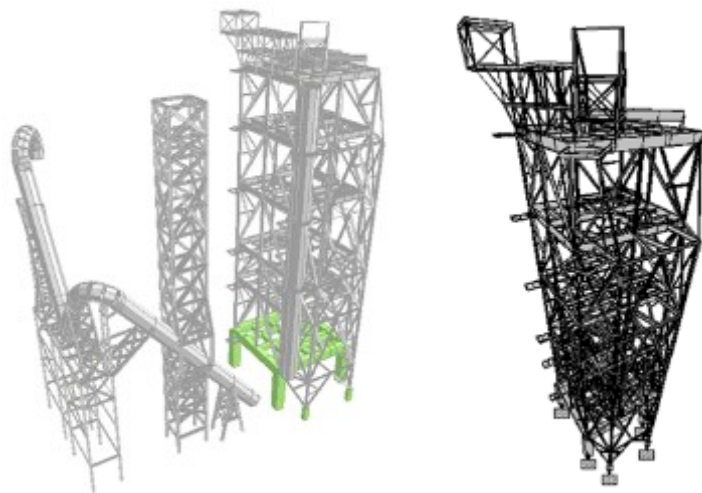
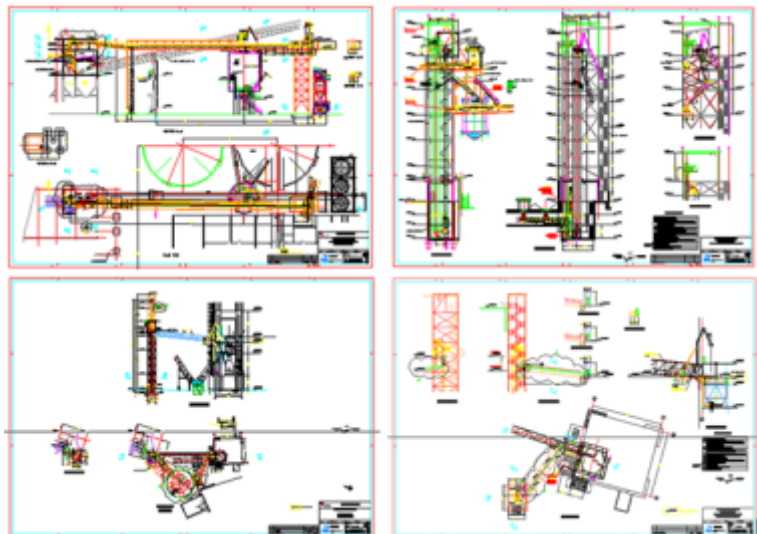
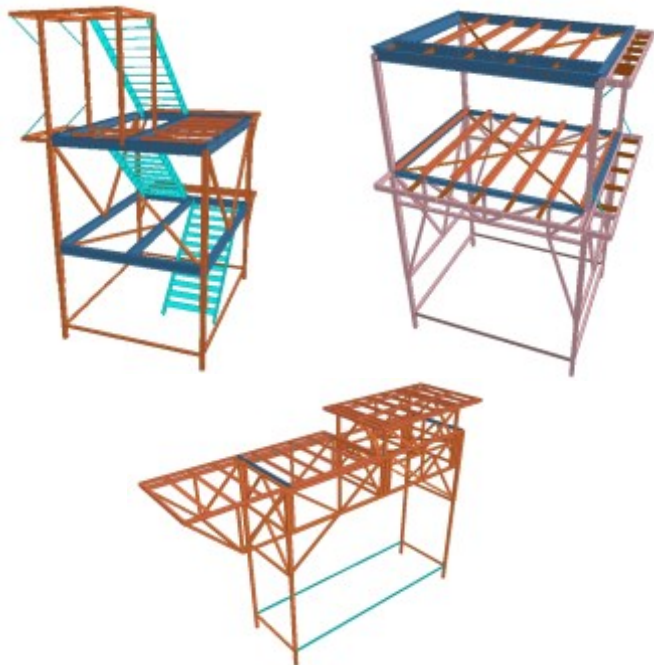
Project: Simplicio 4-Storey Residential
Building Malabon City

Year: June 5, 2003 – July 16, 2003

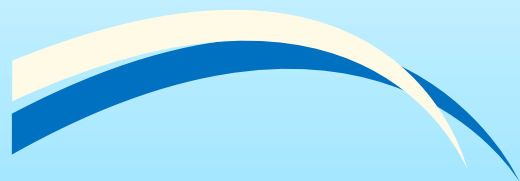
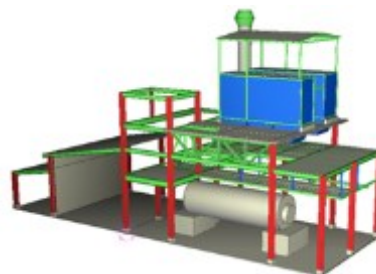
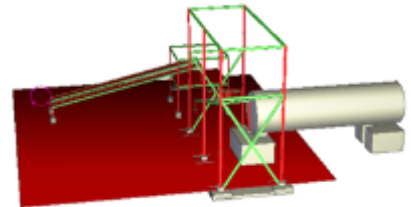
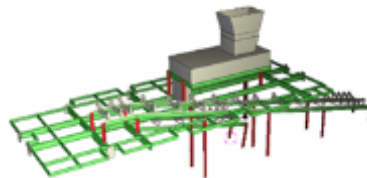
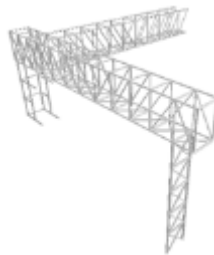
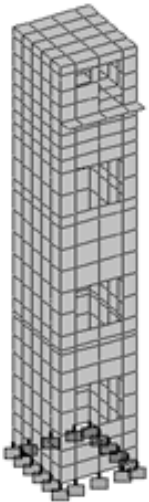
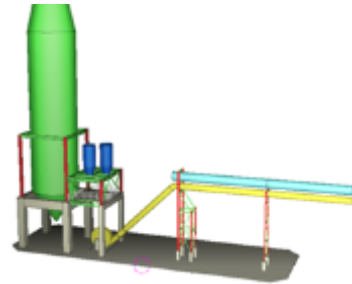
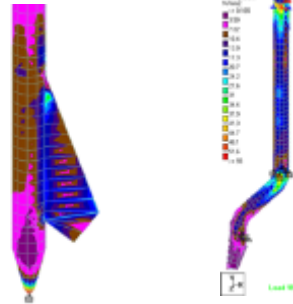
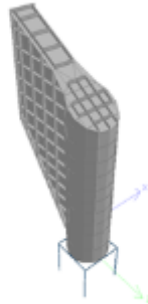
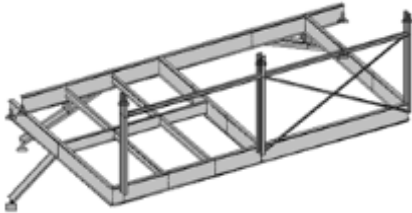
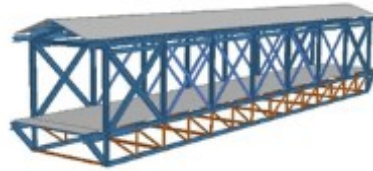
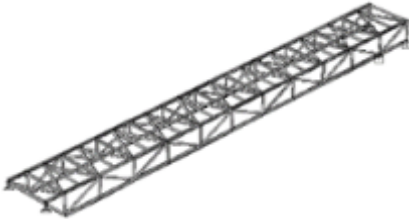
Project: Rigid Construction, Inc

2-Storey Bldg. w/ Roof Deck

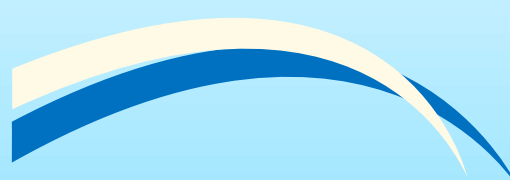
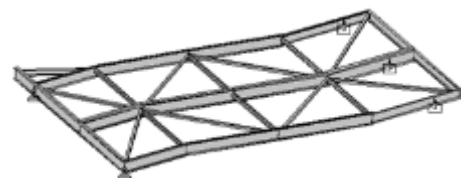
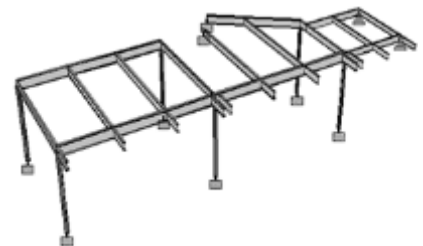
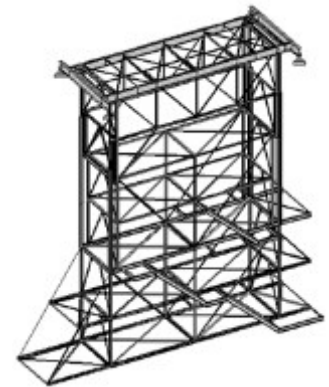
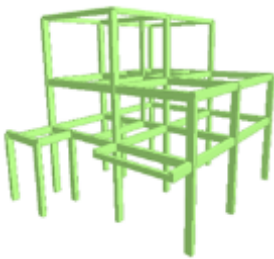
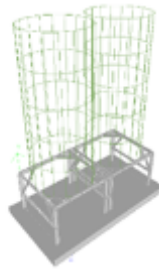
Year: June 1, 2002 – September 2002



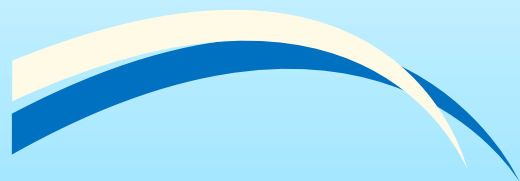
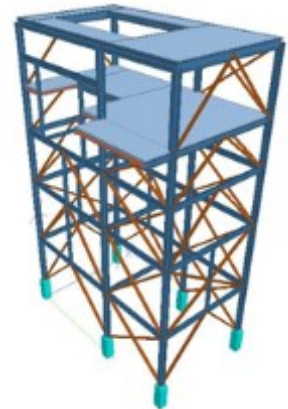
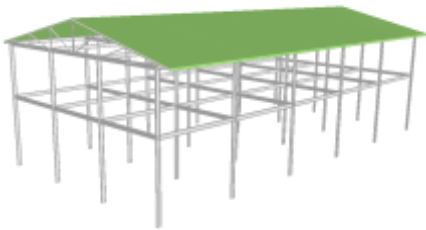
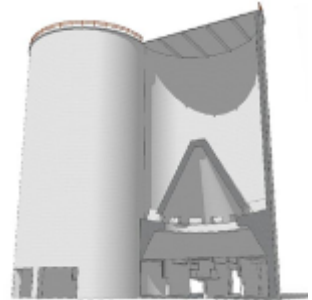
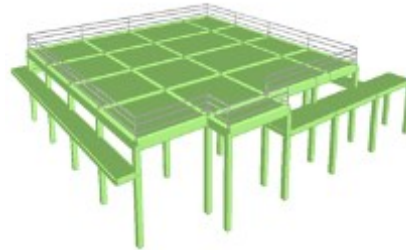
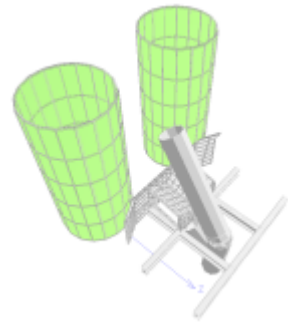
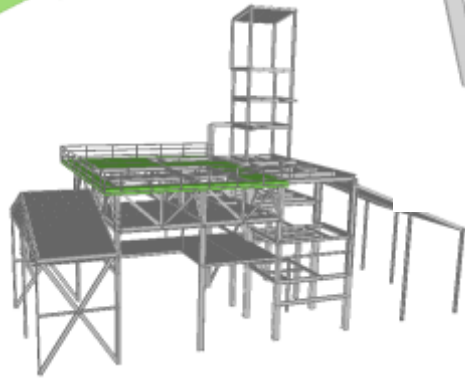
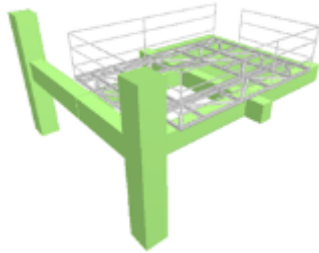
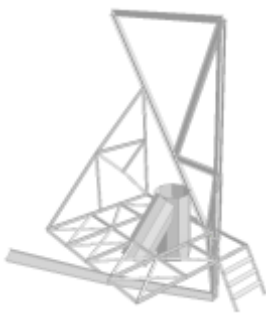
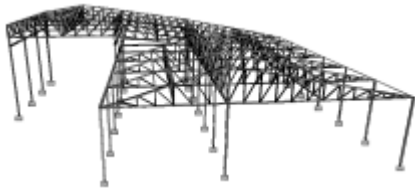
SAMPLE WORKS



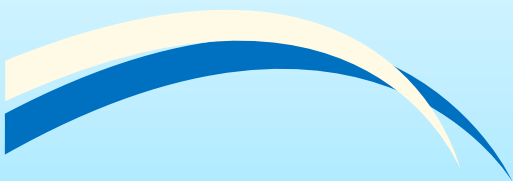
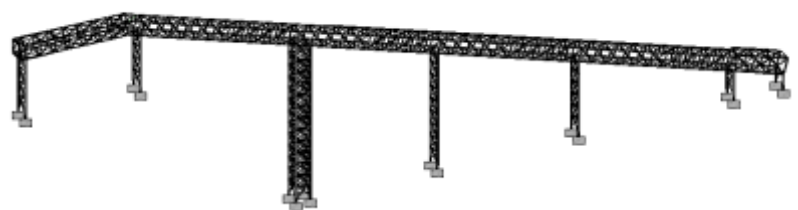
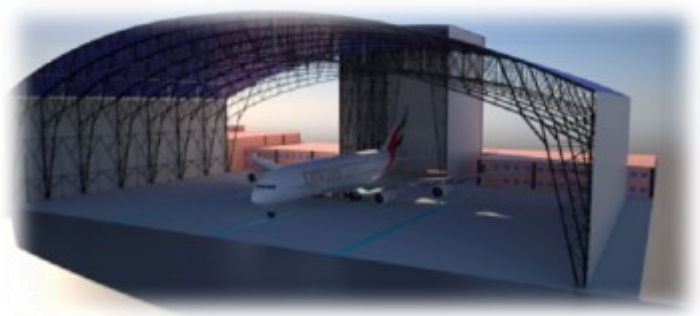
SAMPLE WORKS



SAMPLE WORKS



SAMPLE WORKS



PROJECTS HANDLED

ENGR.EMERSON L. VILLANUEVA
MANDRIVA BUILDERS INC.

Vice President/ Chief Operations Officer

DIP. M.S. STRUCTURAL ENGINEER

B.S.CIVIL/STRUCTURAL ENGINEER

CUM LAUDE

PICE MEMBER

4TH PLACER CIVIL ENGINEERING

LICENSURE EXAMINATION 2006



Project: Food Warehouse,
26m x 60m, 3 nos.

Client/Location:

Mr. Manas / Parian, Calamba City

Project: Proposed A380 Hangar

100m x 137m floor area

Client/Location: SIA Engineering /
Clark, Pampanga



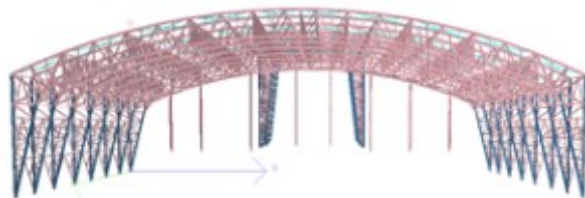
Project: ILOILO Cement Terminal

Client/Location: CEMEX PHILIPPINES /
Panay Plant

Project: Rehabilitation of Cement Silo,
5000 tons capacity

Client/Location:

CEMEX PHILIPPINES / Panay Plant



Project: New Cement Silo Project &
complete air slide system
(3000 tons capacity)

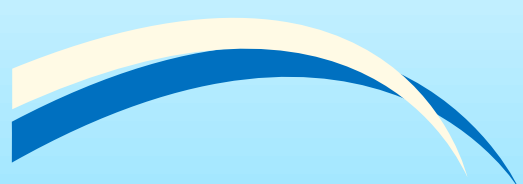
Client/Location: Apo CEMEX / Cebu
plant, Philippines

Project: Alternative Fuel Reserve
(AFR) Feeding Project

Client/Location: HOLCIM Cement /
Lugait & Davao plant Philippines

Project: Alternative Fuel Reserve (AFR)
Feeding Project

Client/Location: HOLCIM Cement /
Lugait & Davao plant, Philippines



SAMPLE WORKS

