

JAY-ARD PALANG LOMOLJO

ElectricaL Engineer

Current Position: Design Engineer
Email : jay_ard09@hotmail.com
Total Years of Experience: 13+ years
Nationality : Filipino
Mobile : +971527909864 / +639700811939

Key Qualifications and Training:

Academic Qualifications: Bachelor of Science in Electrical Engineering

- AUTOCAD
- AUTODESK REVIT
- LightingCalculation, (Dialux,Luxicon Pro, Chamlite)
- Bentley Microstation V7.1 , V8i
- Intergraph Smart Plant 3D
- Optimeyes

Employment History:

Danway Electrical & Mechanical Engineering LLC
March 2016 till date

Projects Handled / Handling
Position: Design Engineer

Project Name: LAYYAH COMBINED CYCLE POWER PLANT-Dubai UAE ELECTRICAL & INSTRUMENT WORKS FOR PACKAGE 1 & 2
Client: ELSEWEDY POWER S.A.E

Project Name: LATIFAST 132/11kV substation-Dubai UAE
Client: Dubai Electricity & Water Authority

Project Name: JABL PUMP 132/11kV substation-Dubai UAE
Client: Dubai Electricity & Water Authority

Project Name: Public Realm in Road corridor and Drop off
Client: EXPO 2020

Project Name: OUTLET CITY 132/11Kv substation-Dubai UAE
Client: Dubai Electricity & Water Authority

Project Name: TOWNHOMES 132/11Kv substation-Dubai UAE
Client: Dubai Electricity & Water Authority

Project Name: Terminal Power Grid Connection 32/11Kv Substation-Fujairah UAE
Client: Federal Electricity & Water Authority

Project Name: DEWA PHASE III 800 MW PV SOLAR POWER PROJECT-Dubai UAE
Client: Emirates Solar Power Company LLC

Project Name: SCNDWRSN132/11Kv substation-Dubai UAE
Client: Dubai Electricity & Water Authority

Project Name: Jabel Ali Power Station M-Extension Project – Dubai UAE
Client: Dubai Electricity & Water Authority - Mott McDonald

Project Name: ATA Warehouse 0072 Project – Abu Dhabi UAE
Client: AL TAWEELAH ALUMINA-EGA Emirates Global Aluminum

Project Name: Bauxite Stockpile Cover Building– Abu Dhabi UAE
Client: AL TAWEELAH ALUMINA-EGA Emirates Global Aluminum

Project Name: Hydrate Stockpile Cover Building– Abu Dhabi UAE
Client: AL TAWEELAH ALUMINA-EGA Emirates Global Aluminum

Scope of Work: Engineering / Electrical System Design-

Duties and Responsibilities:

Prepare technical specifications, contract specifications, design criterion and other documents required by the project / study.

Responsible for engineering content, discipline design drawings and technical documents within a project / study.

Review and comment on documents from electrical & instrumentation discipline and from other disciplines.

Produce designs in accordance with project, discipline, statutory regulations, good practice and company procedural requirements.

Review equipments & installation contractors and produce technical adjudications / recommendations.

Produce project filing system which is maintained, kept up to date in a discipline or project system which all project design personnel utilise.

Review vendor documentation for compliance with project / study specifications.

Compare procurement costs against budget and provide feedback to estimating.

Estimate, control and review design scope changes.

Provide feedback on the quality, use and value of design systems used in design

Attend factory acceptance tests and provide input to vendor's test documentation.

Assist with plant installation and commissioning.

Prepare project close out reports with comparison of design and procurement budgets.

Liaise with client to ensure that agreed designs are in accordance with agreed requirements.

Respond to technical queries from projects, client and site.

Conduct regular design group meetings within a project / study context in the 3D environment.

Allocate work and provide assistance to discipline engineers and designers on projects / studies.

E&I Designer
AG&P Company Yard1
YAMGAZ LNG YAMAL PROJECT
BauanBatangas
05/2015 –12/2015

Design in Electrical & Instrument systems.
Engineering

Procurement, Estimation & Engineering

SHINBO QATAR WLL
HAMAD BIN KHALIFA MEDICAL CITY
Construction Package CP300B Hospital Fit out
DOHA, Qatar
01/2014 –
01/2015

Part in Electrical Engineering system.

Analyze all suppliers in order to select the most suitable suppliers who are able to deliver high quality products at competitive pricing.
Negotiate with suppliers on lead-time, cost and quality so as to obtain the maximum benefit for the company. Develop purchasing or sourcing strategies based on portfolio analyses and supplier preferencing study. Define and maintain documented category and supplier strategies using market and competitive data. Develop, implement and drive the procurement strategies in order to meet cost savings targets.
Perform regular performance review with suppliers to drive continuous improvements.
Adopt appropriate supplier management methodologies and procurement strategies in purchasing to secure better prices.

Prepare detailed estimates for different projects.
Develop and verify MTOs, equipment and bulk quantities against P&IDs and drawings.
Develop multi-discipline concepts, detailed and definitive cost estimates for Company Capital Projects.
Review estimates to ensure accuracy, completeness and compliance with defined scope of work.
Interact with multiple organizations to review, discuss project scope and estimate basis and consult on company estimating methods/procedures.
Support technically in review of design packages and drawings.
Assist project management and contracting personnel with bid analysis and contract negotiations.
Upgrade on changing developments in estimating advances by reviewing technical literature, contact with contractors, visits to construction locations and attending professional and technical meetings.
Revise and conclude incoming Requests for Proposals (RFP's).
Study and interpret Engineering drawing and technical specifications to develop manufacturing process flows.
Utilize inputs from Manufacturing Engineering, Tool Design and Manufacturing personnel to develop technical proposals.

Associate Design Engineer
FLUOR DANIEL INC. Philippines
04/2012 –10/2013

PROJECTS:

05/2013 –10/2013
CHEVRON Midway Sunset
Plant Consolidation / Westside Produced Water Project
Chevron North America Exploration and Production
Plant Consolidation and Westside Produced Water

Project:(FEED)

02/2013 –10/2013
Suncor Energy Services Inc.
Mackay River Phase 2 CPF - DBM
Fort McMurray, Alberta, Canada
Involved in the Design Basis Memorandum (DBM) phase that covers the scope of Electrical :

04/2012 - 01/2013
Sadara Chemical Company
Dow RTIP - UPI/SDL & ESS
Al Jubail, Saudi Arabia
(Detailed Design in Electrical Engineering)

Duties and Responsibilities:

Demonstrate an overriding commitment to health, safety and environment responsibility. Execute electrical basic engineering in accordance with the requirements from the client. Design and drafts on electrical drawings based on the project specifications, codes & standards and other related technical documents for CADD drafting or IT Tools. Advice, instruct and control designers for quality and schedule of electrical engineering & design works. Prepares and controls detailed engineering & design schedule for assigned work. Interprets & check vendor drawings. Assist Senior Engineer/Electrical Lead in monitoring of project Construction design and its schedule. Checks and reviews completed electrical drawings and its 3D model prior to submission. Resolve clashes and other problems in 3D/2D with the other discipline. Routes all queries and discussions for all personnel involve in the project. (Electrical)

Procurement, Estimation &
Engineering

Al Mobty Company for Contracting
Kingdom of Saudi
Arabia

02/2011 -
03/2012

Project(s):

- KSA Ministry of Health and Ministry of Higher Education
- CentralHospital (300bed hospital with housing)
- Al Mekhwah200bedHospital Project
- Al Laith100bedHospital Project
- KingKhalidUniversity Project
- Medical College Project

Prepare detailed estimates for different projects.
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Site
Engineer

Gemini Electrical & Communication Contractor

Novaliches, Manila,
Philippines

05/2010 -
01/2011

Project(s):

SM City Fairview Project (Cyberland Feeder tenant))
SM City Novaliches Project
SM Megamall

Designed and estimated electrical drawings and activities. Observe and prepare the Asbuilt in the project (AutoCad).VO's, BOQ's &RFQ's.Single Diagrams and Schematic Diagrams.

Full time perform and monitor the supervision of installation in electrical system, auxiliary system, cable termination at LVSG and wiring termination at panelboards and testing/commissioning of electrical parameters. Monitoring and planning of the daily activities of manpower and its accomplishments. Conduct toolbox meeting daily, site tools/equipment inspection and monitoring of the ongoing development/safety of the construction.

Project(s):

The Luxe Residence (22 Stories Residential Building), Global City, Taguig, Manila
SM City Fairview Project 9 (ANNEX 2), Fairview, Manila
SM City Megamall, Mandaluyong, Manila

Electrical
Engineer

Design, supervision and monitoring.

Truba Arabia Co. LTD.
Kingdom of Saudi
Arabia

12/2008 -
04/2010

Project(s):

Riyadh Power Plant 10 ,Riyadh KSA
King Abdul Aziz project Utility Plant 11 , Jeddah KSA
Shoiba Steam Plant- KSA

Designed and estimated electrical drawings and activities. Observe and prepare the Asbuilt in the project (AutoCad).VO's, BOQ's &RFQ's.Single Diagrams and Schematic Diagrams.
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Electrical
Engineer

Gemini Electrical & Communication Contractor

Manila,
Philippines

01/2008 -
12/2008