

## **MARCELO L. CANITAN JR. , REE**

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***"PEE Aspirant: Received LOA from PRC dated Jan. 14, 2019"***

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### **EDUCATION**

#### ***B.S Electrical Engineering***

UNIVERSITY OF CEBU

Sanciangko St. Cebu City

#### ***Masters for Public Administration***

Graduate Studies – *Earned Units*

Cebu Technological University

### **Work Experience**

March 5, 2019 - Present

#### **Project Manager**

HVL Engineering Services

#### **Primary Responsibilities:**

Manage day-to-day Operations of the Chain including the supervision of the following:

- Project Management

- Activity and resource planning

- Organizing and motivating a project team

- Controlling time management

- Cost estimating and developing the budget

- Ensuring customer satisfaction

- Analyzing and managing project risk

- Monitoring progress

- Managing reports and necessary documentation

- Budget, Expense Monitoring and Control

**Seamanship: Oct. 24, 2011 to Jan. 21, 2019**

Name of Vessel	Rank	Type	Flag	Trading	KW	Inclusive Dates
M/V TENCA ARROW	ETO	Gen. Cargo	Bahamas	Worldwide	12577	June 17, 2018 – Jan. 21, 2019
M/V TENCA ARROW	ETO	Gen. Cargo	Bahamas	Worldwide	12577	Oct. 23, 2017 – Apr. 16, 2018
M/V MACURU ARROW	ETO	Gen. Cargo	Bahamas	Worldwide	12577	July 5, 2016 - Feb 8, 2017
M/V AVOCET ARROW	Electrical Officer	Gen. Cargo	Bahamas	Worldwide	7730	Oct. 27, 2015 – Apr. 4, 2016
M/V MACURU ARROW	Electrical Officer	Gen. Cargo	Bahamas	Worldwide	12577	Nov. 17, 2014 - Sept. 8, 2015
M/V GREBE ARROW	Electrical Officer	Gen. Cargo	Bahamas	Worldwide	11520	Dec. 8, 2013 - June 19, 2014
M/V TENCA ARROW	Assitant Elect	Gen. Cargo	Bahamas	Worldwide	12577	Feb. 7, 2013 - Nov. 4, 2013
M/V TINAMOU ARROW	Electrician Cadet	Gen. Cargo	Bahamas	Worldwide	8070	Oct. 30, 2011 - Mar. 10, 2012

***Southfield Agencies Inc.- Malate, Manila City***

Client: Gearbulk NORWAY

**SHIP'S ELECTRICAL TECHNICAL OFFICER - ETO**

**GEARBULK** is an international shipping company based in Norway that engaged in bulk cargo carrier business. It is worldwide shipping carrier in pulp, steel and aluminum ingots entering the continent of ASIA-EUROPE-AMERICA.

Primary Responsibilities:

Manage day-to-day Operations of the SHIP including the supervision of the following:

- Engineering & Facilities Maintenance
- Planning & Design Management
- Asset Control
- Budget, Expense Monitoring and Control
- Maintenance on computer system, Networking & Server

Important Accomplishments:

1. Supervised the drydocking activity for ship's electrical equipment and major maintenance.

2. Design, development of: Ship's Safety Operation for Gantry Crane/ Bridge Safety Control System and Engine Safety and Security Control System.
3. Designed, developed the energy management on board for SHIP'S ENERGY EFFICIENCY PROGRAM.
4. Established a documentation and filing system that allows easy retrieval of information for accurate reference or historical data.
5. Set-up the electrical workshop for easy and friendly use of electrical equipment on-board.
6. Set-up the preventive maintenance program for the Engineering Group.

June 2012 – January 2013

**PROPERTY MANAGER**

***SosaJB Property Management Corp. - Makati City***

Client: La Nueva Supermarket, Cebu City

**PROPERTY MANAGER, LA NUEVA**

LA NUEVA chain is designed for supermarket with rentable spaces and activity venue structure. It has 5 branches operates in Cebu City and Cebu province; Cor. Lapu-Lapu St. Cebu City, Magallanes St. Cebu City, Plaridel St. Cebu City, Minglanilla Cebu and Mactan City Cebu.

Primary Responsibilities:

Manage day-to-day Operations of the Chain including the supervision of the following:

- Engineering & Facilities Maintenance
- Planning and Construction Management
- Security & Safety
- Housekeeping & Landscaping
- General Admin Services & Office Management
- Purchasing & Warehousing
- Asset Control
- Tenant and Customer Services
- Budget, Expense Monitoring and Control

Important Accomplishments:

1. Design, development of: House Rules and Regulations, Construction / Renovation Guidelines, Marketing and Exhibit Guidelines, Company Code of Conduct
2. Designed, developed and ensured the implementation of all office forms for proper check and balance, accountability and efficiency

3. Established a documentation and filing system that allows easy retrieval of information for accurate reference or historical data.
4. Set the standards for janitorial and security performance; hands-on training of key personnel to achieve leadership standards
5. Designed the utility bill monitoring for ENERGY EFFICIENCY MANAGEMENT
6. Set-up the preventive maintenance program for the Engineering Group
7. Developed the Standard Operating Procedures for the Operations Group including policies for overnight parking, tenant employee penalties, etc.

April 2007 – December 2010

**ACCOUNT EXECUTIVE**

***Visayan Electric Company (VECO)***

**Visayan Electric Company, Inc.** (VECO) is the second largest private electric utility in the Philippines serving more than 275,000 customers in the cities of Cebu, Mandaue and Talisay and five municipalities of the greater part of Metro Cebu. Its franchise service covers an area of about 672 square kilometers with an estimated population of 1.34 million as of 2004. A total of 2,063.7 kilometers of primary lines and 3,082.05 kilometers of secondary lines have been built in its franchise area.

Primary Responsibilities:

Manage day-to-day client services including the supervision of the following:

- Adhere customer service excellence
- Informative seminar on ENERGY MANAGEMENT and POWER update
- Billing analysis and and formulate recommendation
- Liason in all essential documents of corporation
- Planning Management
- Customer's electrical consultant
- Budget, Expense Monitoring and Control

Important Accomplishments:

1. Design, development of: Interruptible Load Program for power crisis management.
2. Designed, developed and ensured the deliverable to the key customers.
3. Established a documentation and filing system that allows easy retrieval of information for accurate reference or historical data.

4. Designed customer's billing summary report
5. Developed advancement in multi-metering in condominium and commercial space.

**Company** : Visayan Electric Company, Inc.  
**Position** : Distribution Engineer  
**Period of Employment** : April 23, 2004 – April 3, 2007  
**Type of Employment Contract** : Permanent  
**Status of Employment** : Full Time

### **Job Summary:**

Assigned at the Line Services Department (LSD) of VECO which main function/duty is to process various residential, commercial and industrial customer application and request such as pole and secondary line extension, pole and transformer relocation, installation of high tension cover and secondary and primary line rerouting and low voltage analysis, and prepare work orders for its implementation.

### **Duties and Responsibilities:**

#### For Residential Application

1. Create design on 120V and 240V application.
2. Review and evaluate the submitted customer's electrical plan.
3. Conduct survey on the customer's request to check the primary lines, transformer capacity, secondary line and pole position.
4. Install load logger/profiler or IV scanner for transformer evaluation and the voltage sending end.
5. Download customer data to the computer and the same will be used in the entire electrical system evaluation and advice the customer on the result of the evaluation for the electrical system design.
6. Make estimate for the materials to be used and the application cost for the implementation of specific customer's request.
7. Advice customers on their metering set-up based on VECO standard and Philippine Electrical Code standard.
8. Facilitate customer payment after the compliance of all the technical and documentary requirements needed for their application.
9. Assist the implementation team (linemen) in the implementation of the customer application until energization.

#### For Commercial and Industrial Application

1. Design 13.8KV & 23 KV, 240V, 380V and 480V application.
2. Review and evaluate the submitted customer's electrical plan.
3. Conduct survey on the customer's request to check the primary

- lines, transformer capacity and pole position.
4. For primary extension application: evaluate wire size, install primary load profile, design the transformer size, service drop and metering set-up of the customer.
  5. Estimate all the materials needed and the cost on the design made for its implementation.
  6. Assist the implementation team (linemen) in the project implementation until energization.

For Voltage Correction Application

1. Evaluate the entire load center and install load profiler to the load center.
2. Obtain all the data on primary lines, primary construction, transformer size, secondary lines and secondary construction.
3. All the data obtained will be simulated thru Distribution Primary Analysis Graphics (DPAG) or SYNERGEE analysis.
4. Design additional load center, secondary line revamping and primary line extension.
5. Update VECO Geographic Information System (GIS).

**Company** : Visayan Electric Company, Inc.  
**Position** : Cadet Engineer  
**Period of Employment** : December 21, 2004 to April 22, 2005  
**Type of Employment Contract** : Trainee  
**Status of Employment** : Full Time

**Duties and Responsibilities:**

1. Rehabilitate the grounding system and provide maintenance to all VECO Substation.
2. Assisted on technical meter calibration and installation at the Metering Department.
3. Processed various customer applications and requests at the Line Services Department.
4. Trained as Transmission Lineman.

**Organization** : BCBP – MANDAUE CHAPTER  
**Position** : Breakfast Committee  
**Period of Membership** : September 2019 - Present  
**Norms** : Regular Member

**Organization** : VECO TOASTMASTERS CLUB

**Position** : Vice-President for Education  
**Period of Membership** : April 23, 2008 – December 2010  
**Norms** : Competent Communicator

**Organization** : IIEE-CEBU CHAPTER  
**Position** : Board of Director  
**Period of Membership** : February 2006 – 2010  
**Norms** : Lifetime Member

**SEMINARS AND TRAININGS:**

**Completed the course of ELECTRO CADET PROGRAM in NORWEGIAN TRAINING CENTER-MANILA from January 6, 2011 to July 9, 2011.**

**Skilled Training Course Attended:**

SRWEC – SAFETY REPRESENTATIVE & WORKING ENVIRONMENT COMMITTEE  
 CULTURAL AWARENESS  
 ENGINE ROOM RESOURCE MANAGEMENT  
 GANGWAY WATCH SECURITY  
 BASIC SAFETY TRAINING  
 PSSR – PERSONAL SAFETY & SOCIAL RESPONSIBILITY  
 FIRST AID  
 AMOS WINDOWS  
 BASIC HYDRAULICS  
 BASIC ELECTRIC ARC AND GAS WELDING  
 GLOBAL MARITIME DISTRESS & SAFETY SYSTEM  
 ELECTRICAL EQUIPMENT & SCHEMATICS  
 INTRODUCTION OF MARINE ELECTROTECHNOLOGY  
 BASIC PNEUMATICS  
 ELECTRO-PNEUMATICS  
 ELECTRO-HYDRAULICS  
 BASIC ENGINEERING SYSTEM  
 BASIC PROGRAMABLE LOGIC CONTROL  
 BASIC DIESEL ENGINE  
 BASIC REFRIGERATION  
 INSTRUMENTATION  
 ELECTRICAL MACHINES APPLICATION AND MAINTENANCE  
 ADVANCE MARINE ELECTROTECHNOLOGY

<b>Title of Seminar/ Conference/ Course/</b>	<b>Inclusive Dates</b>	<b>Place/Venue</b>
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<b>Training</b>		
Electrical Safety, Operation, and Maintenance for Commercial and Industrial Facilities	May31-June1, 2019	Cebu City, Philippines
Efficient Electrical System Design in Compliance to the requirements of Philippine Electrical Code (PEC2017) with Value Engineering Principle	May 29-30, 2019	Cebu City, Philippines
Elements of Electric Power System Design	May11-12, 2018	Cebu City, Philippines
2017National Midyear Convention	May 18-20, 2017	Cebu City, Philippines
Electrical Grounding and Bonding	August 14-16, 2014	Cebu City, Philippines
Fault Calculation as Applied in Industrial and Commercial Complexes	August 12, 2012	Cebu City, Philippines
Goal Management	June 24, 2010	Cebu City, Philippines
Toastmaster Convention	April 23-25, 2010	Bohol, Philippines
Oracle Based Program	January 8-12, 2009	Cebu City, Philippines
Energy Efficiency	February 12, 2008	Cebu City, Philippines
Work Attitude & Values Clarification Seminar Workshop	February 28 – March 1, 2008	Cebu City, Philippines
32 <sup>nd</sup> Annual National Convention and Expo 2007	November 6-10, 2007	Manila City, Philippines
Train the Trainers	August 28-31, 2006	Cebu City, Philippines
Medium Voltage System & Application in Industries	March 8-10, 2006	Cebu City, Philippines
Low Voltage System & Application in Industries	February 8-10, 2006	Cebu City, Philippines
Basic Lineman Skills	September 14- November 14, 2005	Cebu City, Philippines
Work Ethics & Professionalism, Job Opportunities & Stress Management	February 27, 2004	Cebu City, Philippines
Power Plant Maintenance	February 22, 2004	Cebu City, Philippines

## **I. SIGNIFICANT ENGINEERING WORK**

YEAR	RESPONSIBILITY	PROGRAM/ PROJECT	BENIFICARY/ CLIENTILE/ EMPLOYER
2019	Managing project construction on electrical installation	24-storey BPO building in IT Park	SKYRISE DEV'T. CORP
2017	Handled the repair and troubleshooting	Maintenance and Repair of Generator set which was 4 years operational	Shemberg Inc.
2015	Handle the installation of the system design  Supervise the testing and commissioning	Installation of Ship's VFD System of Main Seawater Pump Project	GEARBULK
2014 - present	Handle the motor overhauling and testing  Supervise the supply spare on the job	Motor Overhauling and Testing	GEARBULK
2013	Direct Supervision of project on standard installation	Complete Residential Wiring and Metering Set-up	Aboitiz Residence/HVL Engineering

	Coordinate with the project foreman on updating with work progress		
2012	Supervise the project implementation	Upgrading Main Power Cable Supply 13.2KV Line	Taiyu Yuden/ HVL Engineering
2009-2010	<p>Conduct information drive on the benefit of the program</p> <p>Convince the contestable customers to join the program</p> <p>Liaise all necessary documents needed in acquiring the program.</p> <p>Coordinate meetings with the company's representative on the result for monthly billing adjustment</p> <p>Direct contact with the company's</p>	Interruptible Load Program of Distribution Utility	VECO's Contestable Market

	<p>representative on the current power situation.</p>		
2008-2010	<p>Act as speaker of the entire lecture module</p> <p>Responsible for giving a timely rate impact study</p> <p>Conduct a comparative billing summary for customer's presentation</p> <p>Recommend the customer for the adequate rate schedule based on the actual mode of consumption.</p>	<p>Information Drive on Energy Management Program</p>	<p>VECO's Contestable Customers</p>
2005-2007	<p>Conduct study on the actual load profile</p> <p>Design for the distribution system with acceptable voltage receiving end to end-users</p> <p>Advise the</p>	<p>Load Center Voltage Correction Program</p>	<p>VECO's Residential Customers</p>

	<p>affective customers on proper electrical installation and application.</p> <p>Coordinate with awardee contractor in implementing the project</p> <p>Conduct customer feedback after correction</p>		
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## II. PROJECT/S: (Past and Present Engineering Projects)

Name & Location	Responsibility/ Work Nature	Duration & Cost	Clientele
JGL Tower Hotel	Managing the project on electrical installation	12months/ 15,200,000. 00	DevLarn Dev't. Corp.
Skyrise Realty Development Corp. 3B Building	<p>Manage the building electrical installation</p> <p>Supervise the day to day work assignment</p> <p>Representative during technical coordination meeting with SRDC.</p>	15 months/ 12,900,000. 00	SRDC
Golden Peak Hotel/ Cebu	Manage the entire project	3 days / Ph250,000.	Skyrise Realty

City	<p>Collate all the data result for presentation to client.</p> <p>Liaise the DU's requirement on power shut-down and energization.</p> <p>Check and balance the bill of materials for the project</p> <p>Transformer Testing &amp; Maintenance</p>	00	
<p>Fil-Invest Bldg/ IT Park Lahug Cebu City</p>	<p>Manages the entire course of project</p> <p>Conduct Owner's representative orientation for turn-over after the project completion.</p> <p>Responsible for man power loading</p> <p>Coordinate meetings during cost negotiation</p> <p>Responsible for As-build plans</p> <p>Responsible of worker to remind them of safety</p>	<p>1month 12 days / Ph375,000.00</p>	Olive Young

	<p>works.</p> <p>Coordination meeting with other 3<sup>rd</sup> party contractor.</p> <p>Electrical installation: Labor &amp; Materials</p>		
<p>Skyrise Alpha</p>	<p>Manage the entire project</p> <p>Collate all the data result for presentation to client.</p> <p>Liaise the DU's requirement on power shut-down and energization.</p> <p>Check and balance the bill of materials for the project</p> <p>Emergency works for burnt power supply cable terminals.</p>	<p>1day/ Ph175,000. 00</p>	<p>Skyrise Realty</p>
<p>Primary Structures Inc.</p>	<p>Manage the installation project in accordance with electrical standard</p> <p>Supply the manpower</p> <p>Weekly coordination meeting the main</p>	<p>3 months / Cost Plus Labor 20% of total labor cost for the entire</p>	<p>HVL Engineering/ Maayo Hotel</p>

	contractor and work progress report	project duration	
Avenir- Condo Offices/ Cebu City	Supervise jobs on masonry, painting, carpentry and electrical  Fit-out jobs for a condo-office unit	5 days/ Ph120,000.00	Gabuya Law Office
Residential Apartment/ Talisay City Cebu	Maintenance work for residential building, cracks repair, air-con & plumbing works	3 days/ Ph20,000.00	Yuson Property
Sugbo Mercado/ IT Park Lahug	Metering Set-up for CT rated meter and installation of Switchboard Panel  Supervise the installation  Liaise the documents for power application  Oversee the testing of installed facility	4 days/ Ph40,000.00	NA Systems Inc.

### III. CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

PROGRAM DESCRIPTION	NAME OF PROVIDER	YEAR
"Electrical Safety, Operation, and Maintenance for Commercial and Industrial Facilities"	IIEE-Cebu Chapter	May31-June1, 2019

"Efficient Electrical System Design in Compliance to the requirements of Philippine Electrical Code (PEC2017) with Value Engineering Principle"	IIEE-Cebu Chapter	May 29-30, 2019
"Elements of Electric Power System Design"	IIEE-Cebu Chapter	May 11-12, 2018
"2017 National Midyear Convention"	IIEE-National	May 18-20, 2017

### **Skills**

Basic knowledge on ACAD, MS Word/Excel/Power Point, Open Office Word/Excel/Power Point, Driving, Carpentry, Electrical and Electronics Wiring and Plumbing. Good mentor/resource speaker in Energy Management System.

### **Sports**

Basketball, Volleyball, Marathon & Cyclist (mountain bike)

### **Personal Details**

Date of Birth	February 23, 1982
Place of Birth	Cebu City, Philippines

### **Reference Persons:**

1. Raul Lucero - President & COO  
Visayan Electric Co.  
J. Panis St. Banilad, Cebu City  
Tel # 230 - 8326
2. Neal Co - General Manager  
Golden Great Value Properties  
Parkmall - Cebu  
Manddaue, City  
0917-3209090
3. Rodrigo Quimada - General Manager  
HVL Engineering Services  
Atillo Compound Tres de Abril,  
Labangon, Cebu City

