

# Jeyvan Silang

**Mechanical Marine Engineer**

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## CAREER OBJECTIVE

Adaptable professional with 6 years of work experience and proven knowledge of leadership, problem-solving, and workflow prioritization. Aiming to leverage my abilities to successfully fill the Engineering role at your company. Goal oriented and highly motivated Engineer Seeking for an advance career path for Mechanical or Marine Industry. A Team player but can work alone when needed. Specializing in Engineering watch on shipboard operation and maintenance for various machineries in Vessel Operational System.

## EXPERIENCE

### **THIRD ASSISTANT ENGINEER / MV GRANDE BUENOS AIRES – MAGSAYSAY - GRIMALDI MARINE PARTNERS**

Kalaw Ave Ermita Manila, *June 2021 - March 2022*

### **THIRD ASSISTANT ENGINEER / MV GRANDE PORTOGALLO – MAGSAYSAY - GRIMALDI MARINE PARTNERS**

Kalaw Ave Ermita Manila, *December 2018 - July 2019*

### **THIRD ASSISTANT ENGINEER / MV REPUBBLICA ARGENTINA – MAGSAYSAY - GRIMALDI MARINE PARTNERS**

Kalaw Ave Ermita Manila, *December 2017 - June 2018*

- Maintained and repaired engines, electric motors, pumps and winches.
- Installed engine controls, propeller shafts and propellers.
- Ordered oil or spare parts, maintained inventories and recorded usage of supplies.
- Monitored availability, use and condition of lifesaving equipment and pollution preventatives to ensure that international regulations were followed.
- Recorded orders for changes in ship speed and direction and note gauge readings and test data, such as revolutions per minute and voltage output, in engineering logs and bellbooks.
- Supervised marine engine technicians engaged in maintenance and repair of mechanical and electrical marine vessels and inspected work to ensure that it is performed properly.
- Monitored engine, machinery and equipment indicators when vessels were underway and report abnormalities to appropriate shipboard staff.
- Monitored and tested operations of engines and other equipment so that malfunctions and causes can be identified.
- Repaired leaks, finished interiors and maintained decks.
- Propelled ships and regulate engines and power transmissions to control speeds of ships, according to directions from captains and bridge computers.
- Fabricated engine replacement parts using metalworking machinery.
- Cleaned engine parts and kept engine rooms clean.
- Maintained complete records of engineering department activities, including machine operations.
- Performed and participated in emergency drills, as required.

### **FOURTH ENGINEER / MV CSCL MONTEVIDEO – PHILIPPINE TRANSMARINE CARRIERS INC. - SEASPAN SHIP MANAGEMENT**

Bagtikan, San Antonio, Makati City, Manila, *January 2017 - June 2017*

- To manage the FOLO weekly report including analysis of LO
- Conduct sounding weekly and record
- Perform safety check on all safety devices weekly on various machineries
- In charge of the noon report for NS5
- Report to the Chief Engineer and Second Engineer of any deficiency noted in any of this machinery and equipment as well as to adopt emergency measures in case of malfunction
- To perform such other duties as may be necessary when the vessel is in port
- To perform the operation and maintenance of all machineries and equipment under his responsibilities
- To maintain Engine Log Book and other engineering records
- To perform all duties as may be assigned to him by the Chief Engineer and Second Engineer
- To manage emergency battery check charging system and water level once a week including associated parts and maintains record
- To ensure work efficiency and safety within his area of responsibility
- To record all work accomplished
- To ensure that all materials and other items within his area of responsibility are properly arranged and maintained
- To ensure that all accessories and tools under his custody are all in good working conditions
- To accept and manage ship's stores and simultaneously, use these items efficiently
- To perform duties related to shipboard repairs

#### **FOURTH ENGINEER — DALISAY SHIPPING CORP. - SANDIGANSHIP MANAGEMENT**

Paseo de Roxas Makati, *November 2015 - August 2016*

- To oversee the functioning of the steam and auxiliary boilers, Refrigerating Equipment and other machineries assigned by the Chief Engineer
- Report to the Chief Engineer and Second Engineer of any deficiency noted in any of this machinery and equipment as well as to adopt emergency measures in case of malfunction
- To perform such other duties as may be necessary when the vessel is in port
- To know the operation and maintenance of all machineries and equipment under his responsibilities
- Assist for the management of fuel oil
- To maintain Engine Log Book and other engineering records
- To perform all duties as may be assigned to him by the Chief Engineer and Second Engineer
- To manage emergency battery check charging system and water level once a week including associated parts and maintains record

#### **OILER / MV GLORIOUS MAPLE — DALISAY SHIPPING CORP. - SANDIGANSHIP MANAGEMENT**

Paseo de Roxas Makati, *July 2014 - June 2015*

- Attached hoses and operated pumps to transfer substances to and from liquid cargo tanks.
- Painted or varnished decks, superstructures, lifeboats, or sides of ships.
- Lubricated machinery, equipment and engine parts.
- Maintained ship's engines under direction of ship's engineering officers.
- Mopped and washed down decks to remove oil, dirt and debris.
- Examined machinery to verify specified pressures and lubricant flows.
- Read pressure and temperature gauges or displays and recorded data in engineering logs.
- Operated, maintained and repaired ship winches, cranes, derricks and weapons system.
- Provided engineers with assistance in repairing and adjusting machinery.
- Chipped and cleaned rust spots using wire brushes and hand or air chipping machines.

- Stood gangway watches to prevent unauthorized persons from boarding ships while in port.
- Recorded data in ships' logs.

#### **SENIOR ENGINE CADET / MV VIVACE – DALISAY SHIPPING CORP. - SANDIGANSHIP MANAGEMENT**

Paseo de Roxas Makati, February 2014 - June 2014

- To train and perform duties as preparation in becoming Fourth Engineer
- To oversee the functioning of the steam and auxiliary boilers, Refrigerating Equipment and other machineries assigned by the Chief Engineer
- Report to the Chief Engineer and Second Engineer of any deficiency noted in any of this machinery and equipment as well as to adopt emergency measures in case of malfunction
- To perform such other duties as may be necessary when the vessel is in port
- To know the operation and maintenance of all machineries and equipment under his responsibilities
- Assist for the management of fuel oil
- To maintain Engine Log Book and other engineering records  
To perform all duties as may be assigned to him by the Chief
- Engineer and Second Engineer  
To manage emergency battery check charging system and water level once a week including associated parts and maintains record

#### **ENGINE CADET - OILER / MV CRIMSON MARS – DALISAY SHIPPING CORP. - SANDIGANSHIP MANAGEMENT**

Paseo de Roxas Makati, June 2012 - July 2013

- Graduates of Maritime institution accredited by the government who undergoes apprenticeship training in preparation to becoming engine officers
- Midshipmen who undergoes continues training under the supervision of senior officer or engineers.
- Mopped and washed down decks to remove oil, dirt and debris.
- Provided engineers with assistance in repairing and adjusting machinery.
- Read pressure and temperature gauges or displays and recorded data in engineering logs.
- Recorded data in ships' logs.

#### **JUNIOR ENGINEER /MACHINIST – ROHM MECHATECH PHIL. INC.**

Carmona Cavite, Luzon, December 2009 - April 2010

- Prepare and evaluate all mechanical equipment and specifications for production
- Representative and participate at the weekly technical coordination with the project management team
- Was mainly responsible for providing assistance to senior engineers and technicians.
- Prepare schedule for mechanical works
- Review of pre-design and Die set / Die parts drawings
- Prepare Shop Drawings for revision of Design
- Performed machine operations and minor maintenance functions.
- Assisted in providing the raw materials and spare parts to lead technicians.
- Closely monitored machine performance and reported found errors.
- Attend process improvements meetings and quality assurance sessions.
- Performed other duties and responsibilities assigned from time to time.

- Prepare other related work as required

## EDUCATION

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### B.S IN MARINE ENGINEERING

— TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES, ME

Quiapo, Manila, Aug 2013

### B.S IN MECHANICAL ENGINEERING

— MAPUA INSTITUTE OF TECHNOLOGY

Intramuros, Manila, May 2009

### HIGH SCHOOL DIPLOMA

— Immaculate Heart of Mary Academy

Pinamalayan, Mindoro, Or., Mar 2003

### ELEMENTARY DIPLOMA

— Panggulayan Elementary School, Pinamalayan

Mindoro, Mar 1999

## ADDITIONAL SKILLS

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- Radiographic Testing Level 1
- Computer Literate, CAD and, Revit MEP '09
- Minor repair works of machineries and Engineering Watch keeping
- Welding Inspection, knowledge in ASME, AWS, API Codes and standards
- Microsoft Office (Word, Excel, and PowerPoint);
- Machinist – familiar with different milling machines operation from cutting, squaring and forming
- Basic Knowledge in Nondestructive Testing (NDT)- Radiographic Testing(RT), Ultrasonic Testing (UT), Magnetic Particle Testing (MT) , Liquid Penetrant Testing (PT)

## CERTIFICATIONS

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- STCW Cert. No.39-30667 OIC Engineering Watch
- ECA Ref. # : 5481647IMM
- PRC License No. 76838 Mechanical Engineer License

## LANGUAGES

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- **English**  
Intermediate
- **Tagalog**  
Fluent

## ADDITIONAL INFORMATION

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Registered Mechanical Engineer / PRC License No. : 76838  
Registered Marine Engineer (OIC) / PRC License No. :E3-0066250  
ECA Reference No. 5481647IMM  
Canadian Equivalency: Bachelors Degree  
(4 years)