

# CURRICULUM VITAE



## PERSONAL DATA:

<b>RANGE</b>	OFFICER IN CHARGE OF AN ENGINEERING WATCH		<b>STATUS:</b>		AVAILABLE
<b>NAME</b>	JESUS EDUARDO CASTELO LOPEZ		<b>RESIDENCE</b>		MAZATLAN, SIN. MEXICO
<b>NACIONALITY</b>	MEXICAN	<b>DATE OF BIRTH</b>	30-11- 1996	<b>PHONE &amp; EMAIL</b>	+52 6691238656 <a href="mailto:ecastelo58@gmail.com">ecastelo58@gmail.com</a>
<b>VISA</b>	B1/B2	<b>CIVIL STATUS</b>	SINGLE	<b>PASSPORT</b>	G334855899

## EDUCATION

**ESCUELA NAUTICA MERCANTE DE MAZATLAN 2015 – 2019**

TITLE DEGREE – NAVAL MECHANICAL ENGINEER.

– NAVAL MACHINIST.

## COURSES AND CERTIFICATES (STCW)

Unlimited OOW, STCW III /1

- Engine Room Resource Management Training.
- Advanced Fire Fighting Training.
- Fast Rescue Boats Operation.
- Medical Care.
- Crowd Control.
- 13.3 Personnel on board with specific security duties.
- Basic Security Training Certificate.
- Personal Survival Techniques:
  - Fire Prevention and Extinguishing.
  - Basic First Aid.
  - Personal Safety and Social Responsibilities.
- STCW Medical Certificate.
- Dynamic Positioning KPOS Maintenance Course.
- COVID-19 Vaccination.

## WORK EXPERIENCE

<b>“OCEAN STAR”</b> <b>OSV DP CLASS II</b>	<b>GULF MARINES CONSTRUCTORS</b> <b>CHIEF ENGINEER.</b> <b>May 2024 – Sep 2024</b>
	<b>Year of Construction - 1999 Machinery: 2 x CAT 3516B Gen: 3 x CAT 3406 Total: 2980 kW</b> <b>Main responsibilities and duties:</b> <ul style="list-style-type: none"> <li>- Technical support and operational discipline.</li> <li>- Operate and supervise DP system distribution, Supervise Engine Department personnel in maintenance and monitoring of Engine Control Room (ECR).</li> <li>- Assist and support in the maintenance and troubleshooting of Thrusters System</li> <li>- Preventive and corrective maintenance on all system equipment, including main engines.</li> <li>- Coordination, supervision and operation of the different tanks on board the vessel.</li> </ul>
<b>“FRIDA 1”</b> <b>DRILLING Semi –Sub</b> <b>DP II</b>	<b>MARITIMA DEL GOLFO DE MEXICO</b> <b>3<sup>RD</sup> ENGINEER.</b> <b>March 2023 – To date.</b>
	<b>Year of Construction - 2011 Machinery: 10 x EMD 645E9 5400 kW Total: 54000 kW</b> <b>Main responsibilities and duties:</b> <ul style="list-style-type: none"> <li>- Assist to 2nd. Engineer. Technical support and operational discipline.</li> <li>- Operate and supervise DP system distribution, Supervise Engine Department personnel in maintenance and monitoring of Engine Control Room (ECR).</li> <li>- Assist and support in the maintenance and troubleshooting of drilling equipment.</li> <li>- Preventive and corrective maintenance on all system equipment, including main engines.</li> </ul>
<b>“PSS CHEMUL”</b> <b>Semi –Sub FLOATEL MPV</b> <b>DP II</b>	<b>MADOSA</b> <b>2<sup>ND</sup>. ENGINEER.</b> <b>March 2021 – February 2023</b>
	<b>Year of Construction – 2011 Machinery: 5 x Wartsila Nohab 3000 kW Total: 15,000 KW</b> <b>Main responsibilities and duties:</b> <ul style="list-style-type: none"> <li>- In charge and responsible of an engineering watch. Supervising the personnel and ensuring proper distribution of power and DP system.</li> <li>- Preventive and corrective maintenance on all system equipment, including main engines.</li> <li>- Maintain order and cleanliness of mechanical sites.</li> </ul>
<b>“ISLA SAN JOSE”</b> <b>Anchor Handling Tug</b> <b>Supply, Fifi 2, DP II</b>	<b>TRANSPORTACION MARITIMA MEXICANA (TMM)</b> <b>JUNIOR ENGINEER OFFICER</b> <b>October 2019 – October 2020</b>
	<b>Year of Construction – 2006 Machinery: - 2 x Wartsila 9L32 9000 kW Total: 18,000 KW</b> <b>Main responsibilities and duties:</b> <ul style="list-style-type: none"> <li>- Acquiring knowledge of the engine room.</li> <li>- Learning and locating the distribution of all the main systems.</li> <li>- Preventive and corrective maintenance on all system equipment, including main engines.</li> <li>- Maintain order and cleanliness of mechanical sites.</li> </ul>

