

Course code	OBS330
Course name	NR-12 - Training for Safe Operation of Machines and Equipment - 8h
Duration	1 day
Target group	All workers who operate machinery and / or equipment, and carry out maintenance, inspection and other operations on board maritime units.
Prerequisites	<ul style="list-style-type: none"> - RG; - CPF; - Passport (Expatriate); - Occupational Health Certificate (ASO) or Certificate of good physical and mental health.
Objective	Train workers to safely operate machinery and equipment on board maritime units.
Contents	<p>Theory - 6 hours</p> <ol style="list-style-type: none"> 1. Description and identification of the risks associated with each machine and equipment and the specific protections against each of them; 2. Protection functions; how and why they should be used; 3. How and under what circumstances a protection can be removed; 4. What to do if a protection has been damaged or has lost its function, failing to ensure adequate safety; 5. The principles of safety in the use of the machine or equipment; 6. Safety for hazards mechanical, electrical and other relevant; 7. Safe work method; 8. Permit to work; and 9. Locking system for operation of the machine and equipment during inspection, cleaning, lubrication and maintenance operations. <p>Practice - 1h15min.</p> <ol style="list-style-type: none"> 1. Completion of Machine and Equipment Operational Checklist; 2. Identification of the Moving, Fixed and Interconnected Parts of the Equipment; 3. Identification of Risks Related to the Operation Zone of the Equipment or Machine; 4. Recognition of Existing Safety Measures on Equipment. <p>Exam - 45min.</p> <p>The practical part is focused on the machines and equipment to which the worker is exposed in the exercise of his function.</p> <p>Technical Reference: Consolidation of Labor Laws, NR-6, NR-10, NR-12 and NR-34.</p>
Exam	<p>Exam with minimum use of 70%.</p> <p>Validity: N/A</p>