

**OBS330** 

## NR-12 - Training for Safe Operation of Machines and **Equipment - 8h**

**Duration** 1 day

All workers who operate machinery and / or equipment, and carry out Target group

maintenance, inspection and other operations on board maritime units.

**Prerequisites** 

- 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** 

Theory – 6 hours

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.

Practice – 1h15min.

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.

Exam - 45min.

The practical part is focused on the machines and equipment to which the worker is exposed in the exercise of his function.

Technical Reference: Consolidation of Labor Laws, NR-6, NR-10, NR-12 and NR-34.

Exam with minimum use of 70%. **Exam** 

Validity: N/A