

Course code	OBS327
Course name	NR-12 - Machinery and Equipment Safety Course
Duration	16 hours
Target group	All workers who operate machinery and / or equipment, and carry out maintenance, inspection and other interventions in these.
Prerequisites	RG; CPF; Occupational Health Certificate (ASO) or Certificate of good physical and mental health.
Objective	Qualify workers for the safe operation of machinery and equipment.
Contents	<p>Theory - 12 Hours</p> <ol style="list-style-type: none"> 1. Regulatory Standard N°12 (NR-12); 2. What is Industry 4.0?; 3. Structure of NR-12; 4. General Principles and Objectives of the NR-12; 5. Interpreting Categories B, 1, 2, 3 and 4; 6. General Considerations on Risk Assessment; 7. Safety Systems; 8. NR-12 Provisions; 9. Final Considerations; 10. Equipment and Mechanical Movements. <p>Practice - 04 Hours</p> <ol style="list-style-type: none"> 1. Completion of Operational Check-list for Machinery and Equipment; 2. Identification of the Moving, Fixed and Interconnected Parts of the Equipment; 3. Identification of Risks Related to the Equipment or Machine Operation's Area; 4. Recognition of the Safety Measures in the Equipment. <p>Technical Reference: Consolidation of Labor Laws, NR-06; NR-10, NR-12 and NR-34.</p>
Exam	<p>Multiple choice exam with a minimum passing grade of 60%.</p> <p>Validity: N/A.</p>