

OBS327

## NR-12 - Machinery and Equipment Safety Course

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