

OSP340

## NR-37 - Complementary Course for Services in High Voltage Electrical Installations

<b>Duration</b>	2 days
<b>Target group</b>	Workers performing services in electrical installations with high voltage.
<b>Prerequisites</b>	<ul style="list-style-type: none"> <li>- RG and CPF;</li> <li>- Passport (Expatriate);</li> <li>- Certification in NR10 Basic Course – Safety in Installations and Services in Electricity.</li> </ul>
<b>Objective</b>	Qualify workers to work safely in electrical areas, with high voltage, acquiring knowledge to implement control measures and preventive systems, in order to guarantee worker safety.
<b>Contents</b>	<p>1. Organization of work:</p> <p>1.1 Record and Register of Facilities;</p> <p>1.2 Programming and Planning of Services;</p> <p>1.3 Working Methods and Procedures;</p> <p>1.4 Prohibitory Conditions for Services.</p> <p>2. Typical risks and their prevention:</p> <p>2.1 Proximity and Contacts with Energized Parts;</p> <p>2.2 Induction;</p> <p>2.3 Static;</p> <p>2.4 Electric and magnetic fields;</p> <p>2.5 Typical Accidents;</p> <p>2.6 Individual and Collective Protection Systems;</p> <p>2.7 Equipment and Work Tools (choice, use, conservation, verification, testing).</p> <p>3. Working techniques under tension:</p> <p>3.1 In Live Line;</p> <p>3.2 To the Potential;</p> <p>3.3 In Internal Areas.</p> <p>Technical Reference: NR-6; NR-07; NR-10; NR-17; NR-26; NR-33; NR-34; NR-35; NR-37; NBR-10623; NBR-15071; NBR-5410; NBR-5419; NBR-14039; NBR-8221; NBR-14626; NBR-15835; NBR-15834; NBR-15836; NBR-16135; NBR-16603; NBR-16295; NBR-16076; ASTM-D1048; ASTM-D1051; ASTM-D178; ASTM-F711; ASTM-F2413; ASTM-F2412; ASTM-F2413; ASTM-F2178; ASTM-2621; ANSI.S12.6; NFPA-70E; EN-61326-1; IEC-60832; IEC-62271-200; IEC-61482</p>
<b>Exam</b>	<p>Multiple choice exam with minimum passing grade of 60%.</p> <p>Validity: 2 years</p>