

OSP340

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

Duration	2 days
Target group	Workers performing services in electrical installations with high voltage.
Prerequisites	- RG and CPF; - Passport (Expatriate); - Certification in NR10 Basic Course – Safety in Installations and Services in Electricity.
Objective	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.
Contents	1. Organization of work: 1.1 Record and Register of Facilities; 1.2 Programming and Planning of Services; 1.3 Working Methods and Procedures; 1.4 Prohibitory Conditions for Services. 2. Typical risks and their prevention: 2.1 Proximity and Contacts with Energized Parts; 2.2 Induction; 2.3 Static; 2.4 Electric and magnetic fields; 2.5 Typical Accidents; 2.6 Individual and Collective Protection Systems; 2.7 Equipment and Work Tools (choice, use, conservation, verification, testing). 3. Working techniques under tension: 3.1 In Live Line; 3.2 To the Potential; 3.3 In Internal Areas. 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
Exam	Multiple choice exam with minimum passing grade of 60%. Validity: 2 years