

NR-10 - Additional Course - Safety Course for Electrical Power System (SEP)

Duration	5 days
Target group	Employees involved energized electrical installations with high voltage, in order to execute their activities within the limits established as risky and controlled areas.
Prerequisites	<ul style="list-style-type: none">- RG and CPF;- Passport (expatriate);- Certification in NR10 Basic Course – Safety in Installations and Services in Electricity.
Objective	To qualify workers to work with safety in the electrical area, in high tension, creating a systemic view of risks.
Contents	<ul style="list-style-type: none">• Electric Power Systems Organization;• Work organization;• Behaviors aspects;• Impeditive conditions for service;• Typical risks in EPS and its prevention;• Techniques of analysis of risks in EPS;• Work procedures;• Techniques of live-lines work;• Equipment and work tools (choice, use, conservation, verification and tests);• System of collective protection;• Equipment of individual protection;• Postures and work s clothing;• Safety with vehicles and people transportation, materials and equipment;• Sign and isolation of work areas;• Installation release for service, for operation and use;• Training in transportation techniques, attendance and rough transportation;• Typical accidents;• Firefight in EPS;• Responsibilities. <p>Technical Reference: NRs - 06, 10, 17, 23, 26, 30 anexo II, ABNT NBR 5410, ABNT NBR 14039.</p>
Exam	Multiple choice exam with minimum passing grade of 60%. Validity: 2 years