

NR-34 - Tightness Test Basic Safety Course

Duration	3 days
Target group	Workers participating in activities related to projects, planning, supervision and performing Tightness Tests.
Prerequisites	<ul style="list-style-type: none"> - RG and CPF; - Passport (Expatriate); - Occupational health certificate (ASO) or certificate of good physical and mental health conditions.
Objective	Instruct workers about Safety aspects inherent to the performance of Tightness tests, in accordance with the Regulatory Norm 34 (Annex I, Item 5).
Contents	<p>Theory – 8 hours</p> <p>Study of Regulatory Norm 34, Item 34.14;</p> <p>Basic Principles, Objective and Application Field of Tightness Tests;</p> <p>Physical Quantities;</p> <p>Technical Standards and Procedures for Tightness Test;</p> <p>Test System;</p> <p>Special Features from Systems to be Tested;</p> <p>Hazards Identification and Risk Analysis:</p> <ol style="list-style-type: none"> 1) Concepts of Hazards and Risks; 2) Techniques for hazards identification and for risk analysis; 3) JSA – Job Safety Analysis. <p>Permit to Work;</p> <p>Protection Systems (Collective and Individual);</p> <p>Determining Isolation.</p> <p>Practice – 16 hours</p> <p>Workshop Services;</p> <p>Inspection of Equipment to Perform the Test;</p> <p>Checking the Validity of Test Equipment Certificates;</p> <p>Services in Covered and Uncovered Areas;</p> <p>Assembly and Testing of the System;</p> <p>Test Report (Non-Destructive Test).</p> <p>Legislation: SIT Ordinance n.º 200, 20/01/2011. Regulatory Norm 34 (Annex I. Items 5; 5.1 and 5.2).</p>
Exam	<p>Multiple choice exam with minimum passing grade of 60%.</p> <p>Validity: 1 year</p>