

Course code	OSP336
Course name	NR-34 - Periodic Training of Tightness Test Safety - 8h
Duration	1 day
Target group	Workers participating in activities related to projects, planning, supervision and performing Tightness Tests.
Prerequisites	<ul style="list-style-type: none"> <li>- RG and CPF;</li> <li>- Passport (Expatriate);</li> <li>- Occupational health certificate (ASO) or certificate of good physical and mental health conditions.</li> <li>- Certificate of Tightness Test Basic Safety Course</li> </ul>
Objective	Refresher of the training of workers about Safety aspects inherent to the performance of Tightness tests, in accordance with the Regulatory Norm 34 (Annex I, Item 5).
Contents	<p>Theoretical Module - 4 hours</p> <ul style="list-style-type: none"> <li>• Study of Regulatory Norm 34, Item 34.14;</li> <li>• Basic Principles, Objective and Application Field of Tightness Tests;</li> <li>• Physical Quantities;</li> <li>• Technical Standards and Procedures for Tightness Test;</li> <li>• Test System;</li> <li>• Special Features from Systems to be Tested;</li> <li>• Hazards Identification and Risk Analysis:               <ol style="list-style-type: none"> <li>1) Concepts of Hazards and Risks;</li> <li>2) Techniques for Hazards Identification and for Risk Analysis;</li> <li>3) JSA - Job Safety Analysis.</li> </ol> </li> <li>• Permit to Work;</li> <li>• Protection Systems (Collective and Individual);</li> <li>• Determining Isolation.</li> </ul> <p>Practical Module - 4 hours</p> <ul style="list-style-type: none"> <li>• Inspection of Equipment to Perform the Test;</li> <li>• Checking the Validity of Test Equipment Certificates;</li> <li>• Assembly and Testing of the System;</li> <li>• Test Report (Non-Destructive Test).</li> </ul> <p>Legislation:</p> <p>SIT Ordinance n.º 200, 20/01/2011. Regulatory Norm 34 (Annex I. Items 5; 5.1 and 5.2).</p>
Exam	Multiple choice exam with minimum passing grade of 60%.