

NR-37 - Course for Individuals Occupationally Exposed to Ionizing Radiation

Duration	16 Hours
Target group	Workers occupationally exposed to ionizing radiation on oil rigs.
Prerequisites	<ul style="list-style-type: none">- RG;- CPF;- Passport (Expatriate).
Objective	Train individuals occupationally exposed to ionizing radiation to normative aspects in order to avoid contamination by radioactivity.
Contents	<ol style="list-style-type: none">1. Introduction to Radiation and Radioactivity;2. Types of Radioactive Sources (Natural and Synthetic);3. Radiological Quantities (Units and Quantities);4. Types of Contamination (Direct Exposure, Contact, Inhalation and Ingestion);5. Radiation Risks Associated with Health due to the Performance of Your Duties;6. Principles and Objectives of Radioprotection;7. Dose Limits and Control;8. Instruments, Signaling and Area Control in Radioprotection;9. PPE and CPE Available and Related to Radiological Risks Present;10. Right of Access to Dose Value Records for Each IOE;11. Relevant Legislation (CNEN, NR-06, NR-15, and NR-37);12. Procedure for Accidents and Emergency Situations;13. Notions of First Aid;14. Transport, Storage and Radioactive Waste;15. Summary of United Nations (UN) Radioactive Material Classification;16. Final Exam. <p>Technical Reference: CNEN, NR-06, NR-15, and NR-37.</p>
Exam	<p>Multiple choice exam with minimum passing grade of 60%.</p> <p>Validity: N/A</p>