

Course code	OSP353
Course name	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>