



<b>Course Title</b>	<b>Radiation Safety Refresher Course (RSRC)</b>
<b>Duration</b>	Face-to-Face: 3 days (24 hours); 8:00 – 5:00 pm Online: 5 days (24 hours); 8:00 am – 2:00 pm
<b>Target Participant</b>	For individuals involved in the use of radioactive sources in the medical/ industrial field who need refresher training in radiation safety. A minimum of ten (10) participants is required to push through with the course. A maximum of thirty (30) participants will be accepted for face-to-face and fifty (50) online.
<b>Pre-requisite</b>	Successful completion of an NTC Radiation Safety Course or equivalent and familiarity with the contents and application of the organization's Radiation Protection and Safety Program (RPSP).
<b>Goal</b>	To provide updates and periodic review and assessment of the RSO's knowledge and understanding of radiation safety principles, regulations, company procedures, and policies with respect to radiation safety and security practices and familiarization with the new regulations or requirements.
<b>Objectives</b>	At the end of this course, participants are expected to be able to make recommendations for the implementation of actions to achieve appropriate levels of safety in their own institutions or companies.
<b>Nature and Scope</b>	This course consists of lectures, exercises, a workshop, and examinations. The staff of the Nuclear Training Center (NTC), PNRI lecturers, and guest lecturers will conduct the course. The participant's understanding of the subject matter presented will be assessed from reports and presentations submitted as scheduled during the course. A certificate of completion which reflects the number of hours of attendance will be issued to each participant.
<b>Application Requirements</b>	(1) NTC Online Application; (2) Recommendation Letter to attend the course from Supervisor; (3) 1x1 ID picture; (4) Copy of certificate of previous training; (5) Training Fee of Php 3,500.00
<b>Content</b>	Quantities and Units in Radiation Protection Dose and Shielding Calculation Dose Rate and Contamination Measurements Leak Testing of Sealed Sources Use of Radiation Monitoring Instruments Review of Applicable Regulatory Requirements Duties and Responsibilities of RSO Safety and Security Culture Lessons Learned from Incidents and Accidents Workshop: Lesson Learned from Incidents and Accidents Safe and Secure Transport of Radioactive Materials Radioactive Waste Management Amendments and Revisions of the Radiation Protection and Safety Program