

<b>Course Title</b>	<b>Training Course on Security of Radioactive Materials (TC-SRM)</b>
<b>Duration</b>	Face-to-Face: 3 days (24 hours)
<b>Target Participant</b>	For individuals involved in the development, design, & implementation of security plan, and measures commensurate to the local security threat level, and the risk associated on the use of radioactive materials. A minimum often (10) participants is required to push through with the course. A maximum of thirty (30) participants will be accepted.
<b>Pre-requisite</b>	Successful completion of any PNRI NTC Radiation Safety Course or its equivalent.
<b>Goal</b>	To provide training on security of radioactive materials for Radiation Protection Officers, security managers and officers, and radiation workers who will be involved in the development and implementation of security plans and/or measures in accordance with the requirements of CPR Parts 26 & 27.
<b>Objectives</b>	At the end of this course, participants are expected to: <ol style="list-style-type: none"> <li>1. Understand and apply the basic security concepts, threats assessment, and security measures during transport and/ or use of radioactive materials</li> <li>2. Be familiar with the requirements of the Code of PNRI Regulations (CPR), particularly the provisions of CPR Part 26 &amp; 27.</li> <li>3. Develop security plan/measures appropriate for the activities/ practice involving the use of radioactive materials.</li> </ol>
<b>Nature and Scope</b>	This course will consist 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 participants' understanding of the subject matter presented will be assessed through the following: 1. A pre- and post-test to be given at the start and end of the course (55%) 2. Development and presentation of the security plan (30%) 3. Practical Exercises (10%) 4. Attendance (5%) A certificate of satisfactory completion will be issued to each participant who demonstrates satisfactory knowledge and skills of the subject matter presented
<b>Application Requirements</b>	(1) NTC Online Course Application; (2) Recommendation Letter to attend the course from Supervisor; (3) Photocopy of certificate of previous radiation safety course attended; (4) 2X2 ID picture; (5) Training Fee of Training Fee of Php 4,200.00; 20% Discount Php 3,360.00 for PWD / Senior Citizen / Student (upload Valid ID)
<b>Course Content</b>	<ol style="list-style-type: none"> <li>1. Introduction/ Overview to Nuclear Security</li> <li>2. Review of Radiation Protection and Control</li> <li>3. Review of Regulations</li> <li>4. Biological Effects of Ionizing Radiation</li> <li>5. Source Categorization/ Target Identification</li> <li>6. Exercise on Source Categorization</li> <li>7. Security Culture</li> <li>8. Understanding Threats</li> <li>9. Basic Security Concepts</li> <li>10. Nuclear Security Management</li> <li>11. Security Measures</li> <li>12. Review of Regulations (CPR Parts 26 and 27)</li> <li>13. Drafting of Radiological Security Plan</li> <li>14. Preparation for drafting/ development of mock Radiological Security Plan</li> <li>15. Presentation of Radiological Security Plan</li> </ol>

To apply for a course,  
scan me



**NUCLEAR TRAINING CENTER**  
Commonwealth Avenue, Diliman, Quezon City  
PO Box 213 UP Quezon City | PO Box 932 Manila

**Email:** [ntc@pnri.dost.gov.ph](mailto:ntc@pnri.dost.gov.ph)  
**Telephone** (632) 8929-60-10 to 19 loc. 236  
**Direct Line:** (632) 8920-8788