Schedule of NTC Courses and Activities for Calendar Year 2026

TITLE	DURATION	DATE OF IMPLEMENTATION	DESCRIPTION/OBJECTIVE	FEES and CHARGES*, (PhP)
Radiation Safety Refresher Course (RSRC)	3 days (24 hours)	**March 4-6** **August 5-7** **Nov. 11-13**	For individuals involved in the use of radioactive sources in medical/ industrial fields who are required to undergo periodic radiation safety refresher training to ensure compliance with regulatory requirements and best safety practices.	4,200.00
Course on Medical Use of Radioisotopes (CMR)	20 days (160 hours)	**Feb. 2-27** **May 4-29** **Sept.1-28**	For individuals involved or will be involved in the use of radioisotopes in the medical field e.g. nuclear medicine, teletherapy, brachytherapy, blood/ tissue irradiators, e.g. nuclear physicians, biological scientists, medical and radiological technologists, and nuclear pharmacists.	19,000.00
Course on Radioisotope Technology (CRT)	15 days (120 Hours)	**Feb. 2-27**	For new employees of the Philippine Nuclear Research Institute (PNRI) and other interested individuals, the appropriate training is the **CRT** offered by the PNRI's Nuclear Training Center. This course is specifically designed to provide an overview of the beneficial uses and applications of radioisotopes across various fields. CRT is intended to help participants incorporate ideas related to radioisotope applications into their current or future professional activities .	19,000.00 Waived for PNRI employees
Radiation Safety Course-Radioactive Sources in Industrial Devices (RSC-ID)	5 days (40 hours)	**March 16-20** **July 6-10** **Oct. 12-16**	For individuals involved in the use of Category 3 and 4 radioactive sources in fixed and portable industrial devices, e.g. level gauges, conveyor gauges, spinning pipe gauges, thickness/fill level gauges, moisture-density gauges and static eliminators. This is required to meet regulatory standards.	6,500.00

Radiation Safety Course-Commercial Sale Involving Radioactive Materials and Low Activity Sources (RSC-CL)	2 days (16 hours)	**July 22-23**	For individuals involved in the acquisition and possession of RAM and devices containing RAM intended for commercial sale and distribution; and those involved in the use of Category 5 radioactive sources, e.g. Ni-63 in ECD, XRF analyzers, calibration/standard sources used in research and education.	3,200.00
Radiation Safety Course - Industrial Radiography (RSC-IR)	10 days (80 hours)	**TBA**	For individuals involved or will be involved in the use of industrial gamma radiography on-site and in shielded enclosures.	13,000.00
Radiation Safety Course - Medical Use of Radioisotopes (RSC-MR)	10 days (80 hours)	**TBA**	The training course specifically targets professionals involved in the medical applications of radioisotopes, such as nuclear physicians, biological scientists, medical and radiological technologists, and nuclear pharmacists.	13,000.00
Training Course on Radiation Protection for RPOs of Industrial X-ray Facilities (TC-RPRIXF)	3 days (24 hours)	**June 9-11** **Aug. 26-28**	For individuals involved in the operation of an industrial x-ray facility regulated by the Philippines' Center for Device Regulation, Radiation Health, and Research (CDRRHR) - Food and Drug Administration (FDA), the required training is the **TC-RPRIXF**. The FDA-CDRRHR does not conduct the training itself but mandates that the training be completed through a third-party service provider, such as the PNRI and other FDA-recognized entities.	4,200.00

Training Course for Radiation Protection Officers of Medical Diagnostic and Interventional X-ray Facilities (TC-RMX)	3 days (24 hours)	**TBA**	Individuals to be designated as RPO, namely: 1. **Qualified Physician** – Diplomate or Fellow of the Philippine College of Radiology; or 2. **Medical Physicist** – individual who completed at least 24 units of a Master of Science in Applied Physics major in Medical Physics or any similar degree and oversees medical and/or health physics work in a radiology department; or 3. **Radiologic or X-ray Technologist** – duly licensed by the Professional Regulation Commission (PRC) and with training on a course of radiation protection. As the specialized training provider, the PNRI Nuclear Training Center has tailored this course to ensure the technical competence among medical staff to manage radiation safety in accordance with national and international standards and to meet the regulatory mandates of the Food and Drug Administration – Center for Device Regulation, Radiation Health, and Research (FDA-CDRRHR). Specifically, the course aims to equip participants with a sufficient level of knowledge and understanding in the following areas: fundamental concepts of radiation physics, radiation biology, and radiation protection; Legal and regulatory framework for radiation protection and safety of diagnostic and interventional x-ray facilities; key components of a radiation protection program; and the duties and responsibilities of a Radiation Protection Officer.	4,200.00

Training Course on Security of Radioactive Materials (TC-SRM)	3 days (24 hours)	**June 24-26**	For individuals involved in the development, design, and implementation of security plan, measures and commensurate to the local security threat level, and the risk associated with the use of RAMs.	4,200.00
Radiation Safety Course-Administrative and Support Staff (RSC-ASS)	2 days (16 hours)	**QTR 1**	For PNRI Administrative and Support Staff. The course aims to provide the necessary knowledge and understanding of the principles of radiation protection, safety and security required of a PNRI personnel who spends 8 hours a day in an office performing administrative work to support the researchers of the institute utilizing radioactive materials and nuclear techniques.	Waived
National Training Course - Nuclear Radiation Emergency Preparedness and Response (NTC-NREPR)	40 hours	**January 12-20**	This follow-up training course, part of a Human Resource Development program on nuclear power initiatives for Asian countries sponsored by the Japan Atomic Energy Agency (JAEA), is designed to build foundational knowledge in nuclear and radiological emergency preparedness and response. The program is a valuable opportunity for personnel within Philippine emergency response agencies and academic institutions, including the designated RADPLAN agencies and the Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams from the AFP, PNP, and BFP. The training specifically aims to: (1) Increase awareness of basic principles of radiation protection among first responders; and (2) Enhance the capability of attendees to effectively respond during nuclear and radiological emergencies.	

National Training Course - Environmental Radioactivity Monitoring (NTC-ERM)	40 hours	**August 3-7**	The training course provides participants with an opportunity to acquire new knowledge on environmental radiation and radioactivity monitoring.	
National Training Course - Reactor Engineering (NTC-RE)	10 days (80 hours)		This course is organized and offered by the Philippine Nuclear Research Institute in cooperation with the Japan Atomic Energy Agency, University of the Philippines–Manila, Technological University of the Philippines–Taguig, and Mapúa University. This course will prepare participants in understanding advanced theoretical concepts presented in higher-level reactor engineering courses and is in line with PNRI's human resource development program. It is open to university professors, lecturers, trainers, and other professionals on reactor engineering topics. The goal of this course is to provide participants with a foundation for understanding the scientific principles that are associated with various nuclear reactor facilities. This basic knowledge on the numerous scientific and engineering disciplines involved in operating a nuclear reactor will help the participants more fully understand the basis of the safe and effective utilization of nuclear energy.	

Reactor Training Program			The Reactor Training Program is mainly intended for professionals who are working in nuclear or radiation facilities, and those who are in industry or agencies involved in energy development. Professionals and graduate students from other fields who are interested in pursuing nuclear science and technology may also participate in the program. It aims to provide participants basic understanding of concepts related to nuclear reactors such as reactor physics and engineering; radiation protection; nuclear safety, security, and safeguards; and emergency planning. This training course covers a total of 60 hours of face-to-face discussions and exercises on reactor topics clustered into four (4) modules: (a) Module 1: Fundamental Concepts; (b) Module 2: Radiation Protection; (c) Module 3: Reactor Physics, Engineering, and Applications; (d) Module 4: Nuclear Safety, Security, Safeguards, and Protection Strategy for a Nuclear or Radiological Emergency.	
Nuclear Energy Awareness Training (NEAT)	3 days (24 hours)	**TBA**	NEAT is a program organized by the Department of Energy (DOE) Nuclear Energy Program Inter-Agency Committee (NEP-IAC) Subcommittee 4 on Human Resource Infrastructure and executed through the Department of Science and Technology Philippine Nuclear Research Institute (DOST-PNRI) Nuclear Training Center. NEAT is designed specifically to enhance the participating employees' perception, knowledge, and understanding of nuclear energy and its peaceful, beneficial applications.	

Mandatory 8-Hour Safety and Health Seminar (MESH) for Workers	1 day (8 Hours)	**QTR2**	MESH will be conducted by the Nuclear Training Center in collaboration with the Environment, Health, Safety and Security Committee (EHSSC). MESH in the Philippines is a government- mandated training program that aims to provide workers in the necessary knowledge and skills to identify and prevent workplace hazards and accidents. The seminar is recognized and acknowledged by the Department of Labor and Employment (DOLE) and is required for workers. It is the prescribed Basic OSH Training Course for employees pursuant to Section 3 (n) of RA 11058 and Section 3 (v) of DO 198-18.	
Chemical Safety Awareness Training	1 day (8 Hours)	**TBA**	For individuals involved in performing chemical analyses, initiating emergency responses outside a chemical laboratory, and serving as members of an emergency response team. The training aims to provide the participants with the appropriate knowledge on chemical safety management in the laboratory, in relation to the statutory requirements, which include the implementing rules and regulation of the Republic Act No. 6969 or the "Toxic Substances and Nuclear and Hazardous Wastes Control Act of 1990", Republic Act No. 9165 or the "Comprehensive Dangerous Drugs Act of 2002 and Dangerous Drugs Board Regulation No. 1 s. 2014", Presidential Decree No. 1866 s. 1983 as amended by the Republic Act No. 8294 and 9516, and Republic Act. No. 10657 "Chemistry Profession Act".	

Curie's Class: Nuclear Science for High School Teachers	40 hours	**TBA**	"Curie's Class: Nuclear Science for High School Teachers" is a 40-hour professional development training course/workshop organized by the **DOST-PNRI**. It is designed specifically for secondary school science and technology teachers to help them integrate nuclear science concepts into their classrooms. The workshop aims to equip teachers with the ability to confidently teach their students about the peaceful and beneficial uses of atomic energy.	
"Maximizing Nuclear Science Labs through Active Experimentation" (with focus on Basic Nuclear Science and Radiation Safety	1 day (8 hours)	**January** **June** **November**	The training course intended for science teachers that includes interactive lectures and hands-on experiments easily replicated in classrooms to enhance science learning.	
2026 AEW Special Event				
Training of PNSO delegates				

**DOST Administrative Order No. 015, Series of 2024, dated 21 August 2024, Standardized Fees and Charges for the Training Services of DOST Philippine Nuclear Research Institute (PNRI).*

*** Discount of 20% from the full amount shall be given to the following types of training participants: students (basic education up to post-graduate), senior citizens, and persons with disabilities (PWDs). Discounts shall only be granted upon presentation of valid identification. For senior citizens and PWDS, discounts shall only be granted if the training service availed is for personal use only. The certificate of training completion to be provided to participant shall be issued under the name of the person who availed the discount and not any company/enterprise.*