

# TANZANIA ATOMIC ENERGY COMMISSION



## NATIONAL TRAINING COURSES ON RADIATION PROTECTION AND SAFETY FOR YEAR 2019/2020

S/N.	Code	Title	Overview	Target Audience	Place	Date
1.	NT.01	National Training Course on Radiation Protection and Safety of walk through and luggage scanners	The course provides instruction on the nature of radiation and metal detection,	Provided for those who are working with metal detectors and X-ray scanners at airports, hotels, storage facilities.	Dar es Salaam	26-30 Aug 2019
2.	NT.02	National Training Course on Radiation Protection and Safety and operation of radiation portal monitors (RPM) and radiation image interpretation	The course provides instruction on the nature of radiation and metal detection and the recognition of smuggling versus non-smuggling consignment	Provided for those who are working in the ports, borders and all point of entry and exit.  Target; TPA, TRA screening team	Arusha	23-27 Sep 2019
3.	NT.03	Advanced National Training Course on Radiation Protection and Safety in Mining and Processing of Radioactive Ore	The course provides overview on the scientific and technical basis of radiation protection and create awareness on legal and regulatory framework of radiation protection and safety in mining industry	Mining Engineers, Small miners, Mining Personnel, Environmental Impact Assessors and Radiation Safety Officers in the Mining Sector.	Arusha	21-25 Oct 2019
4.	NT.04	The National Training Course on Nuclear Security Detection and Safety	The courses provide overview on the national nuclear security and discuss the need for radiation protection and create awareness on legal and regulatory framework of radiation protection and safety.	TISS, Police, Army, National Security Front Line Officer	Arusha	25-29 Nov 2019
5.	NT.05	National training course on	The course provides overview on the scientific and technical basis of	Radiographic Assistants, Radiographers, Radiological Technologists, Radiology	Arusha	16-20 Dec 2019

		radiation protection and safety for radiation workers and radiation safety officers (RSO) in Diagnostic and Interventional Radiology	radiation protection and create awareness on legal and regulatory framework of radiation protection and safety. This is compliance for institutions using ionizing radiation for various purposes ought to adhere to the Atomic Energy Act, Act No.7 of 2003 of the United Republic of Tanzania, section 57 subsection 1	Officers, Radiologists, Interventional Radiology staff and Medical Physicists		
6.	NT.06	National Training Course in Radiation Protection for Research and Teaching personnel	The course provides instruction on the nature of radiation and radioactivity, the hazard and risk it presents, the necessary control measures, and the application and method of compliance with relevant radiation safety legislation.	Provided for those who are intending to use unsupervised (or might be exposed to), radiation or radioactive material in research and teaching. UDSM-department of Physics, UDOM, MUST, International school of Tanganyika, Regional dermatology	Arusha	17-21 Feb 2020
7.	NT.07	National Training Course on Radiation Protection and Safety for Radiation Workers in Industrial facilities Utilizing Ionizing Radiation	The course provides basics and general applications of radiation technology in industries.	Provided for those who are working in research particularly those designated to operate radiation devices/equipment. Company such as those in measurement for industrial radiography (NDT), TIRDO, ALAF	Arusha	27 April – 01 May 2020
8.	NT.08	National Training Course on good practice on the use of radioactive materials and radiation sources	The course provides technical basis on how to use and to handle radiation sources in use and preparation for the sources for disposal.	Cancer hospitals (BMC, ORCI), Research facilities (TTRI, SUA), Road construction agencies (TANROAD)	DSM	25-29 May 2020
9.	NT.09	National Training Course in search and secure of radioactive sources in scrap metals industries and other porous areas	The course provides technical basis on how to use and handle scrap metals and possible identification of devices with radiation sources	Scrap metals industries, Metal processing industries and others workers of the same interest	Arusha	22-26 June 2020