

Individual Critical Task List

Basic Radiological Safety
Any

Proposed
25 Oct 2018

Effective Date: N/A

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Foreign Disclosure: FD3 - This training product has been reviewed by the developers in coordination with the MSCoE foreign disclosure officer. This training product cannot be used to instruct international military students.

Target Audience: RSOs at units or MEDCOM that have a need for a basic radiation safety understanding and specialized radiation safety training to include medical radiation safety, Density Moisture Testers, UDM-2 calibrators, or RGD that have specific radiation safety requirements.

Total Number of Tasks: 29

- **Training Domain/Location Column** – identifies the training location and the Leadership Domain (Institutional, Operational, or Self-Development) where the task is first trained to soldier training publications standards. If the task is first trained to standard in the unit, the word “OP” will be in this column. If the task is first trained to standard in the training base, it will identify, by brevity code (S-D, INST), the resident course where the task was taught.
- **Sustainment Training Frequency Column** – indicates the recommended frequency at which the tasks should be trained to ensure soldiers maintain task proficiency.
- **Sustainment Training Skill Level Column** – lists the skill levels of the MOS for which soldiers must receive sustainment training to ensure they maintain proficiency to soldier’s manual standards.

Task Number	Task Title	Training Domain / Location	Sust Tng Freq	Sust Tng Sl
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Subject Area 1. Unassigned

031-503-1021	Operate AN/PDR-77 Radiac Set			
031-503-1031	Operate AN/UDR-13/14 Radiac Set			
031-503-1076	Operate AN/VDR-2 Radiac Set			
031-505-1001	Operate the AN/PDR-75 Radiac Set			
031-511-4001	Identify the Type and Energy of Radiation Being Emitted From a Radioactive Source			
031-511-4003	Select Civilian Commercial RADIAC Instruments			
031-511-4004	Collect a Sample for Liquid Scintillation			
031-511-4005	Evaluate the Requirement to Monitor Occupational Exposure and Intake of Radioactive Materials Annually			
031-511-4006	Issue External Dosimetry			
031-511-4007	Wear External Personnel Dosimetry			
031-511-4008	Refer Personnel for Bioassay			
031-511-4009	Maintain Required Dose Records			
031-511-4010	Report Radiation Exposure Data to Individuals			
031-511-4011	Maintain Personnel Exposure to Ionizing Radiation at a Level as Low as Reasonably Achievable (ALARA)			
031-511-4013	Control Access to Radiation Areas			
031-511-4014	Survey Laboratories and Work Areas Where Radiation Sources are Used, Stored, or Maintained			
031-511-4015	Implement Radiation Safety Controls for Portable Industrial X-ray Devices.			
031-511-4016	Maintain Records of Nuclear Regulatory Commission (NRC) License and Amendments			
031-511-4020	Maintain Tritium Devices			
031-511-4021	Maintain Inventory Control of Radioactive Materials			
031-511-4024	Secure Radiation Sources from Unauthorized Access			
031-511-4025	Implement Exposure Controls When Using Radiation Sources			
031-511-4026	Perform Leak Test on AN/UDM-2			
031-511-4027	Perform Leak Test on Moisture Density Tester			
031-511-4035	Control Hazards Associated with Radio Frequency (RF) Electromagnetic Fields and Army Electronic Equipment			
031-511-4036	Identify "RF Controlled " and "RF Uncontrolled" Environments			
031-511-4038	Conduct Radiation Safety Training			
031-627-1038	Operate the Gamma Spectrometer			

