

Individual Critical Task List

74D30, CBRN Specialist - Version 14.0
Enlisted, MOS: 74D, Skill Level: SL3

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Target Audience: These are SL 3 tasks that all 74D SSG's and above must be able to perform.

Total Number of Tasks: 63

Task Number	Task Title	Training Domain / Location	Sust Tng Freq	Sust Tng SI
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Subject Area 1. CBRN Defense

031-503-1021	Operate AN/PDR-77 Radiac Set	INST	QT	3 and 4
031-505-3023	Determine Radiation Decay Factors	INST	AN	3 and 4
031-505-4003	Control Unit Radiation Exposure	INST	AN	3 and 4
031-506-1010	Calculate Time of Entry (TE)/Time of Stay (TS) for Fallout Areas	INST	AN	3 and 4
031-506-1011	Calculate Optimum Time of Exit for Fallout Areas	INST	AN	3 and 4
031-506-1015	Compute Total Dose for Fallout Area	INST	AN	3 and 4
031-506-1016	Calculate Neutron-Induced Radiation Hazards	INST	AN	3 and 4
031-506-4016	Analyze CBRN Hazards Using Digital Systems	INST	AN	3 and 4
031-507-3001	Plan Decontamination Operations	INST	AN	3 and 4
031-507-3013	Supervise Detailed Equipment Decontamination	INST	AN	3 and 4
031-507-4026	Plan Mass Casualty Decontamination	INST	AN	3 and 4

Subject Area 2. Reconnaissance

031-504-3003	Plan CBRN Survey	INST	AN	3 and 4
031-506-3019	Supervise CBRN Sampling	INST	AN	3 and 4
031-516-2039	Supervise a CBRN Reconnaissance	INST	AN	3 and 4
031-627-3005	Plan CBRN Sampling Operations	INST	AN	3 and 4

Subject Area 3. Technical CBRN Expertise

031-505-4001	Provide Technical Advice on Nuclear Weapon Effects	INST	AN	3 and 4
031-505-4023	Provide Technical Advice on Battlefield Radiological Hazards	INST	AN	3 and 4
031-506-3014	Advise the Commander on CBRN Staff Functions	INST	AN	3 and 4
031-506-3016	Advise the Commander on CBRN Assets	INST	AN	3 and 4
031-506-4018	Advise the Commander on Status of CBRN Defense Operations	INST	AN	3 and 4
031-516-3002	Advise the Commander on CBRN Reconnaissance	INST	AN	3 and 4
031-627-3040	Provide Technical Advice on Chemical Warfare Agent (CWA) Precursors	INST	AN	3 and 4

Subject Area 4. Unassigned

031-505-3085	Advise Commander and Staff on Operational Exposure Guidance	INST	AN	3 and 4
031-506-1052	Protect Yourself and Others From Chemical and Biological (CB) Injury/Contamination by Using a Collective Protection Shelter	OP	AN	3 and 4
031-506-1056	Operate M20 Simplified Collective-Protection Equipment (SCPE)	OP	AN	3 and 4
031-508-3060	Predict Weather and Terrain Effects on Obscurants	OP	AN	3 and 4
031-508-3061	Plan Obscuration Operations	OP	AN	3 and 4
031-508-3062	Advise the Commander on Obscurants	OP	AN	3 and 4
031-511-4001	Identify the Type and Energy of Radiation Being Emitted From a Radioactive Source	INST	AN	3 and 4
031-511-4002	Employ Radiation Shielding	INST	AN	3 and 4
031-511-4005	Evaluate the Requirement to Monitor Occupational Exposure and Intake of Radioactive Materials Annually	INST	AN	3 and 4
031-511-4006	Issue External Dosimetry	INST	AN	3 and 4
031-511-4007	Wear External Personnel Dosimetry	INST	AN	3 and 4

031-511-4009	Maintain Required Dose Records	INST	AN	3 and 4
031-511-4010	Report Radiation Exposure Data to Individuals	INST	AN	3 and 4
031-511-4011	Maintain Personnel Exposure to Ionizing Radiation at a Level as Low as Reasonably Achievable (ALARA)	INST	AN	3 and 4
031-511-4012	Identify Radiation Sources	INST	AN	3 and 4
031-511-4025	Implement Exposure Controls When Using Radiation Sources	INST	AN	3 and 4
031-627-1006	Perform Preventive Maintenance Checks and Services (PMCS) on the Self-Contained Breathing Apparatus (SCBA)	INST	AN	3 and 4
031-627-1012	Protect Yourself From Injury/Contamination with Level A Protective Garment	INST	AN	3 and 4
031-627-1013	Protect Yourself From Injury/Contamination with Level B Protective Garment	INST	AN	3 and 4
031-627-2100	Survey Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) Incidents at the Operations Level	INST	AN	3 and 4
031-627-2101	Collect Hazard and Response Information at the Operations Level	INST	AN	3 and 4
031-627-2102	Predict the Likely Behavior of a Material and its Container at the Operations Level	INST	AN	3 and 4
031-627-2103	Develop Response Objectives at the Operations Level	INST	AN	3 and 4
031-627-2104	Determine the Action Options for each of the Response Objectives at the Operations Level	INST	AN	3 and 4
031-627-2105	Determine the Personal Protective Equipment (PPE) Needed at the Operations Level	INST	AN	3 and 4
031-627-2106	Identify Decontamination Issues at the Operations Level	INST	AN	3 and 4
031-627-2107	Employ Scene Control Procedures at the Operations Level	INST	AN	3 and 4
031-627-2108	Identify Evidence Preservation at the Operations Level	INST	AN	3 and 4
031-627-2109	Identify the Incident Command System (ICS) at the Operations Level	INST	AN	3 and 4
031-627-2110	Communicate the Planned Response at the Operations Level	INST	AN	3 and 4
031-627-3100	Survey Hazardous Materials (HazMat)/Weapons of Mass Destruction (WMD) Incidents at the Technician Level	INST	AN	3 and 4
031-627-3101	Collect Hazard and Response Information at the Technician Level	INST	AN	3 and 4
031-627-3102	Determine Likely Behavior of Materials and their Containers at the Technician Level	INST	AN	3 and 4
031-627-3103	Determine the Size of an Endangered Area at the Technician Level	INST	AN	3 and 4
031-627-3104	Establish Response Objectives at the Technician Level	INST	AN	3 and 4
031-627-3107	Establish Decontamination Procedures at the Technician Level	INST	AN	3 and 4
031-627-3108	Develop a Plan of Action at the Technician Level	INST	AN	3 and 4
031-627-3109	Identify Safety and Emergency Procedures for Personnel Working in Chemical-Protective Clothing (CPC)	INST	AN	3 and 4
031-627-3111	Identify Incident Debriefings at the Technician Level	INST	AN	3 and 4
031-627-3112	Formulate Documentation at the Technician Level	INST	AN	3 and 4
031-COM-3106	Determine the Level of Personal Protective Equipment (PPE) at the Technician Level	INST	AN	3 and 4