

Individual Critical Task List

74D20, CBRN Specialist - Version 14.0
Enlisted, MOS: 74D, Skill Level: SL2

Approved
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Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the USACBRNS, Foreign disclosure representative and MSCoE foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Target Audience: Military Occupational Speciality (MOS) 74Ds in the rank of Sergeant and above.

Total Number of Tasks: 60

- **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 SI
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Subject Area 1. CBRN Defense

031-507-1003	Supervise Detailed Troop Decontamination (DTD)	INST	AN	2
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Subject Area 2. Survive (Combat Techniques)

031-503-1002	Conduct Unmasking Procedures	INST	AN	2
031-503-1016	Implement Mission-Oriented Protective Posture (MOPP)	INST	AN	2

Subject Area 3. Unassigned

031-503-1010	Supervise the Employment of CBRN Markers	INST	AN	2
031-503-1020	Supervise Positioning of the Chemical-Agent Alarm	INST	AN	2
031-503-2001	Manage a CBRN Survey at the Company Level	INST	AN	2
031-503-2009	Conduct Protective Mask Fitting	INST	AN	2
031-503-2011	Supervise Semiannual Protective Mask Preventive Maintenance, Checks, and Services (PMCS)	INST	AN	2
031-503-3006	Supervise Radiation Monitoring	INST	AN	2
031-503-3007	Advise on the Implications of Depleted Uranium (DU) on the Battlefield	INST	AN	2
031-503-4002	Prepare a Unit for a CBRN Attack	INST	AN	2
031-504-1003	Perform Organizational Maintenance on the M22 Automatic Chemical-Agent Alarm (ACAA)	OP	AN	2
031-504-3005	Interpret a Chemical Downwind Message (CDM)	INST	AN	2
031-504-3010	Advise the Commander on Collective Protection (COLPRO) Measures	INST	AN	2
031-505-1001	Operate the AN/PDR-75 Radiac Set	INST	AN	2
031-505-1047	Compute Transmission Factors (TFs) and Correlation Factors (CFs)	INST	AN	2
031-505-1058	Recover a Damaged Radioactive Source	INST	AN	2
031-505-3084	Recommend Protective Measure for Friendly Troops in STRIKWARN Area	INST	AN	2
031-505-3086	Interpret an Effective Downwind Message	INST	AN	2
031-506-1001	Assess Unit CBRN Training Requirements	INST	AN	2
031-506-1002	Provide Technical Advice on Chemical Agents and Compounds	INST	AN	2
031-506-1003	Plot a CBRN 3 Report	INST	AN	2
031-506-1004	Prepare a Simplified Fallout Prediction	INST	AN	2
031-506-1005	Control Hazardous Material (HazMat) in a CBRN Room	INST	AN	2
031-506-1006	Plot a CBRN 5 Report	INST	AN	2
031-506-1021	Provide Technical Advice on Biological Defense	INST	AN	2
031-506-1032	Prepare a CBRN Annex to the Unit Standing Operating Procedure (SOP)	INST	AN	2
031-506-1037	Establish a Unit CBRN Maintenance Program	INST	AN	2

031-506-2001	Provide Technical Advice on Crossing a CBRN Contaminated Area.	INST	AN	2
031-506-2002	Provide Technical Advice on Conducting Operations in a CBRN Environment	INST	AN	2
031-506-4004	Perform MOPP Analysis	INST	AN	2
031-506-4005	Utilize the CBRN Warning and Reporting System to Avoid CBRN Contamination	INST	AN	2
031-507-2006	Conduct Unsupported Operational Decontamination	INST	AN	2
031-507-2038	Control Contaminated Waste	INST	AN	2
031-507-3014	Supervise Decontamination Procedures	INST	AN	2
031-507-3029	Conduct Decontamination Operations Using Nonstandard Decontaminants/Techniques	INST	AN	2
031-508-3011	Conduct Tactical Movement Into Smoke Positions	OSUT	AN	2
031-508-3014	Conduct Fuel Supply in Support of CBRN Operations	OP	AN	2
031-508-3016	Establish Smoke Generator Positions	OP	AN	2
031-508-3063	Maintain Fuel Supply Dump for Chemical Unit (Smoke Operations)	OP	AN	2
031-508-3074	Describe the Effects of Smoke on Electro-Optical Systems	OP	AN	2
031-509-4003	Provide Technical Advice on Biological Agents and Compounds	INST	AN	2
031-511-1001	Conduct Radiological Decontamination	INST	AN	2
031-511-2001	Submit RADIAC Equipment to Test, Measurement and Diagnostic Equipment (TMDE)	INST	AN	2
031-511-4041	Provide Technical Advice on Radiological Dispersion Devices	INST	AN	2
031-627-2100	Survey Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) Incidents at the Operations Level	INST	AN	2
031-627-2101	Collect Hazard and Response Information at the Operations Level	INST	AN	2
031-627-2102	Predict the Likely Behavior of a Material and its Container at the Operations Level	INST	AN	2
031-627-2103	Develop Response Objectives at the Operations Level	INST	AN	2
031-627-2104	Determine the Action Options for each of the Response Objectives at the Operations Level	INST	AN	2
031-627-2105	Determine the Personal Protective Equipment (PPE) Needed at the Operations Level	INST	AN	2
031-627-2106	Identify Decontamination Issues at the Operations Level	INST	AN	2
031-627-2107	Employ Scene Control Procedures at the Operations Level	INST	AN	2
031-627-2108	Identify Evidence Preservation at the Operations Level	INST	AN	2
031-627-2109	Identify the Incident Command System (ICS) at the Operations Level	INST	AN	2
031-627-2110	Communicate the Planned Response at the Operations Level	INST	AN	2
031-627-3010	Select Domestic CBRN Incident Decontamination Site	INST	AN	2
031-627-3036	Identify Components of an Improvised Chemical or Biological (CB) Weapons Lab	INST	AN	2
031-627-3037	Initiate a Chain of Custody	INST	AN	2
031-627-3039	Identify Components of Chemical or Biological (CB) Dissemination Devices	INST	AN	2