

Individual Critical Task List

74A, CBRN Officer BOLC - Version 13
Officer, AOC: 74A, Rank: 1LT

Analysis
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Effective Date: N/A

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Target Audience: 74A 1LT and above

Total Number of Tasks: 164

- **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

031-505-3052	Prepare CBRN 2 Report	INST	AN	1Lt and Above
031-505-4003	Control Unit Radiation Exposure	INST	AN	1Lt and Above
031-506-1010	Calculate Time of Entry (TE)/Time of Stay (TS) for Fallout Areas	INST	AN	1Lt and Above
031-506-1011	Calculate Optimum Time of Exit for Fallout Areas	INST	AN	1Lt and Above
031-506-1015	Compute Total Dose for Fallout Area	INST	AN	1Lt and Above
031-506-4001	Develop a CBRN Concept of Support for a Tactical Course of Action	INST	AN	1Lt and Above
031-506-4016	Analyze CBRN Hazards Using Digital Systems	INST	AN	1Lt and Above
031-507-1003	Supervise Detailed Troop Decontamination (DTD)	INST	AN	1Lt and Above
031-507-3001	Plan Decontamination Operations	INST	AN	1Lt and Above
031-507-3028	Plan Fixed-Site Decontamination	INST	AN	1Lt and Above
031-507-4026	Plan Mass Casualty Decontamination	INST	AN	1Lt and Above
031-627-3021	Conduct Mission Analysis for CBRN Defense	INST	AN	1Lt and Above
031-627-3024	Perform Intelligence Preparation of the Battlefield (IPB) with a CBRN focus.	INST	AN	1Lt and Above
031-627-4006	Identify the Incident Management System (IMS)	INST	AN	1Lt and Above

031-627-4033	Integrate CBRN into Intelligence, Surveillance, and Reconnaissance (ISR) plans	INST	AN	1Lt and Above
807-CSTOP-3035	Conduct Hazard Modeling Interpretation	INST	AN	1Lt and Above

Subject Area 2. CBRN OPERATIONS

031-627-4011	Integrate CBRN Concepts Into the Mission Planning	INST	AN	1Lt and Above
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Subject Area 3. General Medical

081-833-0095	Decontaminate a Casualty	INST	AN	1Lt and Above
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Subject Area 4. Maneuver

071-COM-0541	Perform Exterior Movement Techniques During an Urban Operation	INST	AN	1Lt and Above
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Subject Area 5. Move

071-COM-0501	Move as a Member of a Team	INST	AN	1Lt and Above
071-COM-1006	Navigate from One Point on the Ground to another Point while Dismounted	INST	AN	1Lt and Above

Subject Area 6. Reconnaissance

031-504-3003	Plan CBRN Survey	INST	AN	1Lt and Above
031-627-3005	Plan CBRN Sampling Operations	INST	AN	1Lt and Above
031-NBCRV-2039	Supervise a CBRN Reconnaissance	INST	AN	1Lt and Above

Subject Area 7. Shoot/Maintain, Employ, and Engage with Assigned Weapon System

071-COM-0029	Perform a Function Check on an M16-Series Rifle/M4-Series Carbine	INST	AN	1Lt and Above
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Subject Area 8. Survive

031-COM-1013	Decontaminate Yourself and Individual Equipment Using Chemical Decontaminating Kits	INST	AN	1Lt and above
031-COM-1019	React to Chemical or Biological (CB) Hazard/Attack	INST	AN	1Lt and Above
031-COM-1021	Mark CBRN-Contaminated Areas			

031-COM-1035	Protect Yourself from Chemical And Biological (CB) Contamination Using Your Assigned Protective Mask	INST	AN	1Lt and Above
031-COM-1036	Maintain Your Assigned Protective Mask	INST	AN	1Lt and Above
031-COM-1037	Detect Chemical Agents Using M8 or M9 Detector Paper	INST	AN	1Lt and Above
031-COM-1040	Protect Yourself from CBRN Injury/Contamination with the JSLIST Chemical-Protective Ensemble	INST	AN	1Lt and Above

Subject Area 9. Technical CBRN Expertise

031-505-4001	Provide Technical Advice on Nuclear Weapon Effects	INST	AN	1Lt and Above
031-505-4023	Provide Technical Advice on Battlefield Radiological Hazards	INST	AN	1Lt and Above
031-506-3087	Advise the Commander on the CBRN Threat	INST	AN	1Lt and Above
031-506-4018	Advise the Commander on Status of CBRN Defense Operations	OP	AN	1Lt and Above
031-516-3002	Advise the Commander on CBRN Reconnaissance	INST	AN	1Lt and Above
031-627-3040	Provide Technical Advice on Chemical Warfare Agent (CWA) Precursors	INST	AN	1Lt and Above

Subject Area 10. Unassigned

031-503-1021	Operate AN/PDR-77 Radiac Set	INST	AN	1Lt and Above
031-503-2001	Manage a CBRN Survey at the Company Level	INST	AN	1Lt and Above
031-503-3002	Prepare OER/NCOER	INST	AN	1Lt and Above
031-503-3006	Supervise Radiation Monitoring	INST	AN	1Lt and Above
031-503-3007	Advise on the Implications of Depleted Uranium (DU) on the Battlefield	INST	AN	1Lt and Above
031-504-1009	Operate the M272 Water Test Kit for Chemical Agents	INST	AN	1Lt and Above
031-504-3005	Interpret a Chemical Downwind Message (CDM)	INST	AN	1Lt and Above
031-505-1001	Operate the AN/PDR-75 Radiac Set	INST	AN	1Lt and Above
031-505-1047	Compute Transmission Factors (TFs) and Correlation Factors (CFs)	INST	AN	1Lt and Above

031-505-1058	Recover a Damaged Radioactive Source	INST	AN	1Lt and Above
031-505-3085	Advise Commander and Staff on Operational Exposure Guidance	INST	AN	1Lt and Above
031-505-3086	Interpret an Effective Downwind Message	INST	AN	1Lt and Above
031-506-1001	Assess Unit CBRN Training Requirements	INST	AN	1Lt and Above
031-506-1003	Plot a CBRN 3 Report	INST	AN	1Lt and Above
031-506-1004	Prepare a Simplified Fallout Prediction	INST	AN	1Lt and Above
031-506-1006	Plot a CBRN 5 Report	INST	AN	1Lt and Above
031-506-1032	Prepare a CBRN Annex to the Unit Standing Operating Procedure (SOP)	INST	AN	1Lt and Above
031-506-1037	Establish a Unit CBRN Maintenance Program	INST	AN	1Lt and Above
031-506-3022	Compile Mission Essential Tasks (METs) Using Digital Army Training Systems	INST	AN	1Lt and Above
031-506-3023	Apply the Military Decision Making Process (MDMP) as a CBRN Staff Officer	INST	AN	1Lt and Above
031-506-3024	Plan Mask Confidence Training (MCT)	INST	AN	1Lt and Above
031-506-4004	Perform MOPP Analysis	INST	AN	1Lt and Above
031-506-4005	Utilize the CBRN Warning and Reporting System to Avoid CBRN Contamination	INST	AN	1Lt and Above
031-506-4029	Conduct CBRN Vulnerability Assessment	INST	AN	1Lt and Above
031-506-4030	Manage a HAZMAT Certification Program	INST	AN	1Lt and Above
031-507-1020	Operate an M12A1 Power-Driven Decontaminating Apparatus (PDDA)	OP	AN	1Lt and Above
031-507-2006	Conduct Unsupported Operational Decontamination	INST	AN	1Lt and Above
031-507-3014	Supervise Decontamination Procedures	INST	AN	1Lt and Above
031-508-3060	Predict Weather and Terrain Effects on Obscurants	OP	AN	1Lt and Above
031-508-3061	Plan Obscuration Operations	INST	AN	1Lt and Above

031-508-3062	Advise the Commander on Obscurants	INST	AN	1Lt and Above
031-508-3074	Describe the Effects of Smoke on Electro-Optical Systems	INST	AN	1Lt and Above
031-509-3001	Employ Biological Detection Systems	INST	AN	1Lt and Above
031-509-4003	Provide Technical Advice on Biological Agents and Compounds	INST	AN	1Lt and Above
031-511-4001	Identify the Type and Energy of Radiation Being Emitted From a Radioactive Source	INST	AN	1Lt and Above
031-511-4004	Collect a Sample for Liquid Scintillation	INST	AN	1Lt and Above
031-511-4006	Issue External Dosimetry	INST	AN	1Lt and Above
031-511-4007	Wear External Personnel Dosimetry	INST	AN	1Lt and Above
031-511-4009	Maintain Required Dose Records	INST	AN	1Lt and Above
031-511-4010	Report Radiation Exposure Data to Individuals	INST	AN	1Lt and Above
031-511-4011	Maintain Personnel Exposure to Ionizing Radiation at a Level as Low as Reasonably Achievable (ALARA)	INST	AN	1Lt and Above
031-511-4016	Maintain Records of Nuclear Regulatory Commission (NRC) License and Amendments	INST	AN	1Lt and Above
031-511-4020	Maintain Tritium Devices	INST	AN	1Lt and Above
031-511-4026	Perform Leak Test on AN/UDM-2	INST	AN	1Lt and Above
031-511-4027	Perform Leak Test on Moisture Density Tester	INST	AN	1Lt and Above
031-511-4035	Control Hazards Associated with Radio Frequency (RF) Electromagnetic Fields and Army Electronic Equipment	INST	AN	1Lt and Above
031-511-4036	Identify "RF Controlled " and "RF Uncontrolled" Environments	INST	AN	1Lt and Above
031-511-4038	Conduct Radiation Safety Training	INST	AN	1Lt and Above
031-511-4039	Perform Annual Radiation Safety Program Audits	INST	AN	1Lt and Above
031-511-4041	Provide Technical Advice on Radiological Dispersion Devices	INST	AN	1Lt and Above
031-516-3001	Employ Mounted Reconnaissance Assets NBC-RV	INST	AN	1Lt and Above

031-522-1103	Operate a Handheld Assay (HHA)	INST	AN	1Lt and Above
031-627-1001	Identify the Roles of a First Responder	INST	AN	1Lt and Above
031-627-1002	Identify Categories of Hazardous Materials (HazMat)	INST	AN	1Lt and Above
031-627-1003	Interpret Hazardous Material (HazMat) Information	INST	AN	1Lt and Above
031-627-1004	Identify Material Safety Data Sheets (MSDS) and Shipping Papers	INST	AN	1Lt and Above
031-627-1005	Implement Protective Measures to Take in a Hazardous Material (HazMat) Incident	INST	AN	1Lt and Above
031-627-1006	Perform Preventive Maintenance Checks and Services (PMCS) on the Self-Contained Breathing Apparatus (SCBA)	INST	AN	1Lt and Above
031-627-1007	Protect Yourself Using the Self-Contained Breathing Apparatus (SCBA)	INST	AN	1Lt and Above
031-627-1008	Process Through a Technical Decontamination Corridor	INST	AN	1Lt and Above
031-627-1012	Protect Yourself From Injury/Contamination with Level A Protective Garment	INST	AN	1Lt and Above
031-627-1013	Protect Yourself From Injury/Contamination with Level B Protective Garment	INST	AN	1Lt and Above
031-627-1015	Use Emergency Visual Signaling Techniques	OP	AN	1Lt and Above
031-627-1016	Estimate the Size of a CBRNE Endangered Area	INST	AN	1Lt and Above
031-627-1020	Operate the Department of Defense (DoD) Biological Sampling Kit (BSK)	INST	AN	1Lt and Above
031-627-1023	Operate the TruDefender™ Fourier Transform (FT) Spectrometer	INST	AN	Lt and Above
031-627-1034	Process Through an Emergency Decontamination Station (EDS)	INST	AN	1Lt and Above
031-627-1036	Establish an Emergency Decontamination Station (EDS)	INST	AN	1Lt and Above
031-627-1037	Establish a Technical Decontamination Corridor	INST	AN	1Lt and Above
031-627-1042	Identify Survey Equipment	INST	AN	1Lt and Above
031-627-1043	Collect Hazard and Response Information at the Technician Level	INST	AN	1Lt and Above
031-627-1044	Analyze Incident Containers	INST	AN	1Lt and Above

031-627-1046	Survey Hazardous Material (HazMat) Incidents at the Operations Level	INST	AN	1Lt and Above
031-627-1047	Identify Defensive Options at a Domestic CBRNE Incident	INST	AN	1Lt and Above
031-627-1048	Collect Hazard and Response Information at the Operations Level	INST	AN	1Lt and Above
031-627-1049	Identify the Behavior of a Material in its Container	INST	AN	1Lt and Above
031-627-1051	Select Personal Protective Equipment (PPE) for a CBRNE Incident.	INST	AN	1Lt and Above
031-627-1052	Identify Decontamination Methods	INST	AN	1Lt and Above
031-627-1053	Operate the First Defender (Ahura)®	INST	AN	1Lt and Above
031-627-1062	Operate the MultiRAE® Multi-gas Monitor	INST	AN	1Lt and Above
031-627-2001	Determine the Potential Harm of a Hazardous Material (HazMat)	INST	AN	1Lt and Above
031-627-2003	Identify Defensive Control Actions	INST	AN	1Lt and Above
031-627-2004	Identify Personal Protective Equipment (PPE) Safety Precautions	INST	AN	1Lt and Above
031-627-3029	Prepare for Response Termination of a Domestic CBRNE Incident	INST	AN	1Lt and Above
031-627-3036	Identify Components of an Improvised Chemical or Biological (CB) Weapons Lab	INST	AN	1Lt and Above
031-627-3039	Identify Components of Chemical or Biological (CB) Dissemination Devices	INST	AN	1Lt and Above
031-627-3041	Provide Technical Advice on Toxic Industrial Chemicals	INST	AN	1Lt and Above
031-ARAD-4002	Employ Radiation Shielding	INST	AN	1Lt and Above
031-ARAD-4003	Select Civilian Commercial RADIAC Instruments	INST	AN	1Lt and Above
031-ARAD-4012	Identify Radiation Sources	INST	AN	1Lt and Above
031-ARAD-4013	Control Access to Radiation Areas	INST	AN	1Lt and Above
031-ARAD-4014	Survey Laboratories and Work Areas Where Radiation Sources are Used, Stored, or Maintained	INST	AN	1Lt and Above
031-ARAD-4021	Maintain Inventory Control of Radioactive Materials	INST	AN	1Lt and Above

031-ARAD-4023	Coordinate Turn-in of Unwanted Radiation Sources	INST	AN	1Lt and Above
031-ARAD-4024	Secure Radiation Sources from Unauthorized Access	INST	AN	1Lt and Above
031-ARAD-4025	Implement Exposure Controls When Using Radiation Sources	INST	AN	1Lt and Above
031-ARAD-4031	Report the Theft or Loss of Licensed Radioactive Materials	INST	AN	1Lt and Above
031-ARAD-4032	Report Actual or Alleged Overexposure and Elevated Levels of Radiation	INST	AN	1Lt and Above
031-COM-1017	Respond to Depleted Uranium (DU)	INST	AN	1Lt and Above
031-COM-1018	React to Nuclear Hazard/Attack	INST	AN	1Lt and Above
031-COM-1042	Protect Yourself from CBRN Injury/Contamination when Changing MOPP using the JSLIST Chemical-Protective Ensemble.	INST	AN	1Lt and Above
052-192-3262	Prepare for an Improvised Explosive Device (IED) Threat Prior to Movement (UNCLASSIFIED/FOR OFFICIAL USE ONLY) (U//FOUO)	INST	AN	1Lt and Above
071-326-5610	Conduct Movement Techniques by a Squad	INST	AN	1Lt and Above
071-326-5611	Conduct the Maneuver of a Squad	INST	AN	1Lt and Above
071-COM-0027	Unload an M16-Series Rifle/M4-Series Carbine	INST	AN	1Lt and Above
071-COM-0028	Load an M16-Series Rifle/M4-Series Carbine			
071-COM-0030	Engage Targets with an M16-Series Rifle/M4-Series Carbine	INST	AN	1Lt and Above
071-COM-0031	Zero an M16-Series Rifle/M4-Series Carbine	INST	AN	1Lt and Above
071-COM-0032	Maintain an M16-Series Rifle/M4-Series Rifle Carbine	INST	AN	1Lt and Above
071-COM-0033	Correct Malfunctions of an M16-Series Rifle/M4-Series Carbine	INST	AN	1Lt and Above
071-COM-0608	Use Visual Signaling Techniques	INST	AN	1Lt and Above
081-833-5000	Apply Resilience Skills and Competencies Using the ATC Model	INST	AN	1Lt and Above
081-833-5001	Apply Resilience Skills and Competencies Using the Avoid Thinking Traps Concept	INST	AN	1Lt and Above
081-833-5002	Apply Resilience Skills and Competencies Using the Detect Icebergs Concept	INST	AN	1Lt and Above

081-833-5003	Apply Resilience Skills and Competencies Using Mental Games	INST	AN	1Lt and Above
081-833-5007	Apply Resilience Skills and Competencies Using Problem Solving	INST	AN	1Lt and Above
101-92Y-0007	Comply with the Fundamentals of Property Accountability	INST	AN	1Lt and Above
150-290-0031	Determine Electronic Warfare (EW) Assets	INST	AN	1Lt and Above
150-COM-6001	Integrate CREW Systems	INST	AN	1Lt and Above
150S-COM-0001	Implement the Army's Sexual Harassment/Assault Response and Prevention Program (SHARP)	INST	AN	1Lt and Above
155-COM-0000	Integrate the role and use of Military History for Leaders in the Profession of Arms	INST	AN	1Lt and Above
551-751-3402	Plan Mounted/Dismounted Movement of Personnel and Equipment	INST	AN	1Lt and Above
551-COM-2103	Plan a Tactical Convoy	INST	AN	1Lt and Above
701L-200-0001	Apply Concepts and Practices of Army Professionals to Leader Situations.	INST	AN	1Lt and Above
807-CSTOP-3017	Advise On-Scene Control Measures	INST	AN	1Lt and Above
807-CSTOP-3028	Develop a Plan of Action for a Domestic CBRNE Incident	INST	AN	1Lt and Above