

Individual Critical Task List

740A CW2 CBRN Technician v25.0
Warrant Officer, MOS: 740A, Skill Level: CW2

Approved
24 Feb 2025

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Target Audience: These are tasks that a 740A WO1/CW2 CBRN Technician and above must be able to perform.

Total Number of Tasks: 103

- **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

031-74D-1001	Identify Personal Protective Equipment (PPE)	OP	QT	WO1-CW2
031-74D-1013	Identify Defensive Options at a Domestic CBRNE Incident	OP	AN	WO1-CW2
031-74D-1043	Identify Components of an Improvised Chemical or Biological (CB) Weapons Lab	INST	AN	WO1-CW2
031-74D-1044	Conduct a CBRN Dismounted Surveillance Mission	INST	AN	WO1-CW2
031-74D-1051	Identify Components of Chemical or Biological (CB) Production Facilities	INST	AN	WO1-CW2
031-74D-1054	React to an Emergency Involving Radioactive Material	INST	AN	WO1-CW2
031-74D-1058	Define the Status of a Planned Response at the Operations level.	OP	AN	WO1-CW2
031-74D-1061	Prepare Class VII Hazardous Material for Shipment by Commercial Air	INST	AN	WO1-CW2
031-74D-1062	Prepare Class VII Hazardous Materials for Shipment by Highway	INST	AN	WO1-CW2
031-74D-1063	Prepare Class VII Hazardous Material for Vessel Shipments	INST	AN	WO1-CW2
031-74D-1064	Identify Regulations and Training Requirements Governing Transportation of Class VII Hazardous Material	INST	AN	WO1-CW2
031-74D-1065	Prepare a hazardous material incident response at the Operations Level	OP	AN	WO1-CW2
031-74D-1066	Prepare Class VII Hazardous Material for Shipment by Military Air	INST	AN	WO1-CW2
031-74D-1067	Conduct Decontamination Operations at the Operations level	OP	AN	WO1-CW2
031-74D-1069	Identify principles for implementing the planned response at the Operations level	OP	AN	WO1-CW2
031-74D-2000	Conduct Survey of Hazardous Materials/Weapons of Mass Destruction (HazMat/WMD) Incidents at the Operations Level	OP	AN	WO1-CW2
031-74D-2001	Collect Hazard and Response Information at the Operations Level	OP	AN	WO1-CW2
031-74D-2002	Predict the Likely Behavior of a Material and its Container at the Operations Level	OP	AN	WO1-CW2
031-74D-2003	Develop Response Objectives at the Operations Level	OP	AN	WO1-CW2
031-74D-2004	Determine the Action Options for Each of the Response Objectives at the Operations Level	OP	AN	WO1-CW2

031-74D-2005	Determine the Personal Protective Equipment (PPE) Needed at the Operations Level	OP	AN	WO1-CW2
031-74D-2006	Identify Decontamination Issues at the Operations Level	OP	AN	WO1-CW2
031-74D-2008	Identify Evidence Preservation at the Operations Level	OP	AN	WO1-CW2
031-74D-2009	Identify the Incident Command System (ICS) at the Operations Level	OP	AN	WO1-CW2
031-74D-2010	Communicate the Planned Response at the Operations Level	OP	AN	WO1-CW2
031-74D-2011	Submit RADIAC Equipment to Test, Measurement and Diagnostic Equipment (TMDE)	OP	AN	WO1-CW2
031-74D-2019	Determine Decontaminant for Chemical Warfare Agents	INST	AN	WO1-CW2
031-74D-2033	Establish a Unit CBRN Maintenance Program	INST	AN	WO1-CW2
031-74D-2044	Estimate the potential outcomes at a hazardous materials/WMD incident.	INST	AN	WO1-CW2
031-74D-2045	Develop Response Objectives at a Hazardous Materials/WMD Incident.	INST	AN	WO1-CW2
031-74D-2047	Select the decontamination method for a given response option at a hazardous/WMD incident.	INST	AN	WO1-CW2
031-74D-2048	Develop a plan of action for a hazardous/WMD incident.	INST	AN	WO1-CW2
031-74D-2053	Resolve a hazardous materials/WMD incident.	INST	AN	WO1-CW2
031-74D-2056	Maintain Required Dose Records	INST	AN	WO1-CW2
031-74D-2057	Report Radiation Exposure Data to Individuals	INST	AN	WO1-CW2
031-74D-2058	Report Radiation Overexposure	INST	AN	WO1-CW2
031-74D-3002	Collect Hazard and Response Information at the Technician Level	OP	AN	WO1-CW2
031-74D-3003	Determine Likely Behavior of Hazardous Materials and their Containers at the Technician Level	OP	AN	WO1-CW2
031-74D-3004	Determine the Size of an Endangered Area at the Technician Level	OP	AN	WO1-CW2
031-74D-3005	Establish Response Objectives at the Technician Level	OP	AN	WO1-CW2
031-74D-3006	Establish Decontamination Procedures at the Technician Level	OP	AN	WO1-CW2
031-74D-3007	Develop a Plan of Action at the Technician Level	OP	AN	WO1-CW2
031-74D-3010	Assemble Incident Documentation at the Technician Level	OP	AN	WO1-CW2
031-74D-3011	Determine the Level of Personal Protective Equipment (PPE) at the Technician Level	OP	AN	WO1-CW2
031-74D-3015	Prepare a Simplified Fallout Prediction	INST	AN	WO1-CW2
031-74D-3053	Identify Decontamination Methods	INST	AN	WO1-CW2
031-74D-3067	Plan a CBRN Dismounted Reconnaissance Mission	INST	AN	WO1-CW2
031-74D-3071	Operate the Portable Isotopic Neutron Spectroscopy (PINS)	INST	AN	WO1-CW2
031-74D-4012	Coordinate Domestic CBRN Consequence Management	INST	AN	WO1-CW2
031-74D-4029	Implement As Low As Reasonably Achievable (ALARA) Principles	INST	AN	WO1-CW2

031-74D-4032	Monitor the Use of the External Personnel Dosimetry	INST	AN	WO1-CW2
031-74D-4036	Control Access to Radiation Areas	INST	AN	WO1-CW2
031-74D-4037	Implement Exposure Controls When Using Radiation Sources	INST	AN	WO1-CW2
031-74D-4038	Develop Radiation Safety Controls for Portable Industry X-Ray Devices	INST	AN	WO1-CW2
031-74D-4039	Maintain Inventory Control of Radioactive Materials	INST	AN	WO1-CW2
031-74D-4040	Secure Radiation Sources from Unauthorized Access	INST	AN	WO1-CW2
031-74D-4041	Process a Sample for Liquid Scintillation	INST	AN	WO1-CW2
031-74D-4042	Conduct Radiation Surveys in Work Areas	INST	AN	WO1-CW2
031-74D-4047	Perform Leak Test on the AN/UDM-2 Calibrator Set	INST	AN	WO1-CW2
031-74D-4048	Perform a Leak Test on a Density Moisture Tester	INST	AN	WO1-CW2
031-74D-4050	Conduct Radiation Safety Training	INST	AN	WO1-CW2
031-74D-4052	Coordinate a Bioassay for Personnel	INST	AN	WO1-CW2
031-74D-4055	Coordinate the Turn-in of Radiation Sources	INST	AN	WO1-CW2
031-74D-4056	Prepare Radioactive Materials for Shipment	INST	AN	WO1-CW2
031-74D-4057	Report the Theft or Loss of Licensed Radioactive Materials	INST	AN	WO1-CW2
031-74D-4059	Identify Radiation Sources	INST	AN	WO1-CW2
031-74D-4065	Confirm if Personal Protection Equipment (PPE) Selection is Suitable for the Incident Conditions	OP	SA	WO1-CW2
031-74D-5000	Determine the Appropriate Response Measures at a CBRN Incident	INST	AN	WO1-CW2
031-74D-5001	Evaluate Personnel for Bioassay	INST	AN	WO1-CW2
031-74D-5002	Disengage From a Survey Mission	INST	AN	WO1-CW2
031-74D-5003	Coordinate Technical Support with External Agencies for CBRN Response	OP	AN	WO1-CW2
031-74D-5004	Prepare Downwind Hazard Prediction for Toxic Industrial Materials	INST	AN	WO1-CW2
031-74D-5006	Analyze Advanced Technical Biology	INST	AN	WO1-CW2
031-74D-5007	Analyze Biology and Anatomy	INST	AN	WO1-CW2
031-74D-5008	Analyze Technical Chemistry	INST	AN	WO1-CW2
031-74D-5010	Inform the Commander on the Disposition of a Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) Site	INST	AN	WO1-CW2
031-74D-5011	Identify Emergency Response Procedures	OP	AN	WO1-CW2
031-74D-5012	Perform Technical Escort Movement of Non-Surety Material	INST	AN	WO1-CW2
031-74D-5013	Identify the Type and Energy of Radiation Being Emitted from a Radioactive Source	OP	AN	WO1-CW2
031-74D-5014	Maintain Personnel Exposure to Ionizing Radiation at a Level as Low as Reasonably Achievable (ALARA)	INST	AN	WO1-CW2

031-74D-5015	Operate the Improved Portable Gas Chromatograph/Mass Spectrometer (GC/MS) Smart	INST	AN	WO1-CW2
031-CRT-1014	Reduce Hazards of a Confined Space	INST	AN	WO1-CW2
031-CRT-1023	Identify Industrial Chemicals Used as a Potential Weapon of Mass Destruction (WMD)	INST	AN	WO1-CW2
031-CRT-1028	Implement Access Controls to an CBRN Incident	INST	AN	WO1-CW2
031-CRT-1029	Perform Low Level Monitoring	INST	AN	WO1-CW2
031-CRT-1033	Perform a Mission Briefing for a Technical Escort (TE) Operation	INST	AN	WO1-CW2
031-CRT-1034	Mitigate a Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE) Incident	INST	AN	WO1-CW2
031-CRT-1039	Collect Refractory Samples after Nuclear Detonation	INST	AN	WO1-CW2
031-CRT-1041	Conduct Mission Tracking and Reporting	INST	AN	WO1-CW2
031-CRT-1042	Conduct Initial Entry Party (IEP) Operations	OP	AN	WO1-CW2
031-CRT-1046	Predict Potential Hazards of Inorganic Chemical Materials	INST	AN	WO1-CW2
031-CRT-1047	Predict Potential Hazards of Organic Chemical Materials	INST	AN	WO1-CW2
031-HPD-0001	Operate in MOPP Level 4 Continuously	INST	AN	WO1-CW2
031-HPD-0002	Operate in MOPP Level 4 Non-Continuously	INST	AN	WO1-CW2
031-HPD-0003	Move 125 GPM Pump	INST	AN	WO1-CW2
031-HPD-0004	Move a Drum of Super Tropical Bleach (STB)	INST	AN	WO1-CW2
031-HPD-0005	Move Contaminated Casualty	INST	AN	WO1-CW2
031-HPD-0006	Prepare a Contaminated Waste Water Control Trench	INST	AN	WO1-CW2
031-JBPDS-1203	Operate the Joint Biological Point Detection System (JBPDS).	INST	AN	WO1-CW2
031-NBCRV-1024	Operate the Meteorological and Orientation Sensor (METSMAN).	INST	AN	WO1-CW2
031-NBCRV-1080	Operate a Joint Services Lightweight Standoff Chemical Agent Detector (JSLSCAD) in a NBCRV.	INST	AN	WO1-CW2
031-NBCRV-1081	Operate the Chemical Vapor Sensor System (CVSS) on a NBCRV.	INST	AN	WO1-CW2
031-NBCRV-1082	Operate the Chemical Biological Mass Spectrometer (CBMS II) on a NBCRV.	INST	AN	WO1-CW2