



DEPARTMENT OF THE ARMY  
U.S. ARMY CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR SCHOOL  
DIRECTORATE OF TRAINING AND LEADER DEVELOPMENT  
14030 MSCOE LOOP, SUITE 3021  
FORT LEONARD WOOD, MISSOURI 65473-8926

ATSN-CZ (351c1-600E)

MAY 12 2021

MEMORANDUM FOR RECORD

SUBJECT: 74D30, Chemical, Biological, Radiological, and Nuclear (CBRN) Specialist, Individual Critical Task List (ICTL) Approval

1. Purpose. To indicate the Commandant's approval of the proposed 74D30 ICTL (Enclosure).

2. Discussion.

a. The critical tasks for 74D30 are a culmination of the October 2018 Critical Task Site Selection Board (CTSSB) results, subject matter expert's feedback, command guidance, and the 1QFY21 Job Analysis working group.

b. The enclosure contains the list of tasks selected to be trained in the CBRN Advanced Leader Course.

c. HAZMAT Technician and Basic Radiation Safety will continue to be taught IAW the current course material managed by Functional Courses Branch.

3. Point of contact for this action is Mr. Marc Robbins, CBRN ALC/SLC POI Manager, at 573-563-6032 or [marc.a.robbsins.civ@mail.mil](mailto:marc.a.robbsins.civ@mail.mil).

Encl  
ICTL, 74D30

A handwritten signature in black ink, appearing to read "D. Hood", is positioned above the name Daryl O. Hood.

DARYL O. HOOD  
Brigadier General, USA  
Commandant

## **Individual Critical Task List**

**74D30, CBRN Specialist - Version 21.0**  
**Enlisted, MOS: 74D, Skill Level: SL3**

**Analysis**  
**26 Feb 2021**

**Effective Date: N/A**

**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the USACBRNS, Foreign Disclosure (FD) 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:** These are SL3 tasks that 74D SSG's and above must be able to perform.

Total Number of Tasks: 32

- **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-1002	Plan a Mass Casualty Decontamination Operation	INST	AN	
031-74D-1044	Conduct a CBRN Dismounted Surveillance Mission.	INST	QT	
031-74D-1045	Conduct a CBRN Dismounted Reconnaissance Initial Area Assessment.	INST	QT	
031-74D-1046	Direct a CBRN Dismounted Reconnaissance Survey.	INST	QT	
031-74D-2013	Establish a Detailed Troop Decontamination Line	INST	SA	
031-74D-2016	Establish a Detailed Equipment Decontamination Line	INST	SA	
031-74D-2023	Plan CBRN Survey	INST	AN	
031-74D-2036	Plan CBRN Sampling	INST	QT	
031-74D-2037	Direct a CBRN Dismounted Reconnaissance and Surveillance (R&S) Mission.	INST	AN	
031-74D-2038	Establish an Emergency Personnel Decontamination Station (EPDS)	INST	AN	
031-74D-2040	Plan a CBRN Dismounted Reconnaissance Mission.	INST	QT	
031-74D-3012	Plan Operational Decontamination	INST	SA	
031-74D-3014	Calculate Shielded Radiation Dose-Rates	INST	SA	
031-74D-3016	Determine Radiation Decay Factors	INST	AN	
031-74D-3017	Calculate Time of Entry (TE)/Time of Stay (TS) for Fallout Areas	INST	AN	
031-74D-3018	Calculate Optimum Time of Exit for Fallout Areas	INST	AN	
031-74D-3019	Compute Total Dose for Fallout Area	INST	AN	
031-74D-3020	Determine the Route of Least Radiation Exposure through a Fallout Area	INST	AN	
031-74D-3021	Calculate Neutron-Induced Radiation Hazards	INST	AN	
031-74D-3022	Evaluate Chemical Incident Data With a CBRN 2 Chemical Report	INST	QT	
031-74D-3023	Evaluate Biological Incident Data With a CBRN 2 Biological Report	INST	QT	
031-74D-3024	Evaluate Radiological Incident Data With a CBRN 2 Radiological Report	INST	QT	
031-74D-3025	Evaluate Nuclear Incident Data With a CBRN 2 Nuclear Report	INST	QT	
031-74D-3026	Notify Units of Expected Contamination With a CBRN 3 Simplified Chemical Hazard Prediction	INST	QT	
031-74D-3028	Notify Units of Expected Contamination With a CBRN 3 Simplified Biological Hazard Prediction	INST	QT	
031-74D-3030	Notify Units of Expected Contamination With a CBRN 3 Simplified Radiological Hazard Prediction	INST	QT	
031-74D-3032	Notify Units of Expected Contamination With a CBRN 3 Simplified Nuclear Fallout Prediction	INST	QT	
031-74D-4027	Provide Early Warning of CBRN Hazards with the JWARN	INST	SA	
031-74D-6000	Plan for CBRN Defense Equipment in Support of a Deployment	INST	SA	
031-COM-1002	React to Depleted Uranium (DU)	INST	AN	
150-C2-5200	Conduct Command Post Operations	INST	QT	



MSCoE STAFFING PAPER						SGS Control Number					
ACTION OFFICER				COMMAND GROUP ACTION							
NAME	Mr. Marc Robbins					ORDER	NOTED	CONCUR	APPROVAL	DISAPPROVAL	SEE ME
ACTIVITY	USACBRNS, DOT&LD, PCB						CG				
DATE	1/20/21	PHONE	3-6032	OFFICE SYMBOL	ATSN-T		DCG				
TASK NUMBER				SUSPENSE		CS					
	INFORMATION	✓	APPROVAL AND SIGNATURE				CSM				
	APPROVAL		APPROVAL AND INITIALS				SGS				
SUBJECT:											
		Request approval of the updated 74D30 ICTL									

1. PURPOSE. To obtain 74D30 ICTL approval by the USACBRNS Commandant.

2. RECOMMENDATION. The Commandant approves the 74D30 ICTL.

3. DISCUSSION.

a. Upon the completion of the 74D ALC Skill Level 3 working group, the proposal was presented and approved by the CBRNS Commandant. This document addresses the ICTL portion of the proposed changes.

b. Added 9 tasks from the 74D10 ICTL identified as higher level tasks during the AIT working group.

c. Remove HAZMAT and Basic Radiation Safety tasks and place a statement in the accompanying memo stating, "HAZMAT Technician and Basic Radiation Safety will continue to be taught IAW the current course material managed by Functional Courses Branch". Therefore, eliminating the guesswork in determining which tasks are required for Hazmat Certification by the International Fire Service Accreditation Congress (IFSAC) and the required tasks from the Basic Radiation Safety Course.

Encls:

a. Memo: MFR, ICTL Approval

b. ICTL: 74D30, ICTL (v21.0)

CHAIN OF COMMAND APPROVAL			COORDINATION	
COMMANDER/DIRECTOR	INITIALS	DATE	OFFICE-RESPONSE-DATE	(CONTINUATION)
Director, DOT&LD	KILTHAU BARBARA ANNE 1017969230	<small>Digitally signed by KILTHAU BARBARA ANNE 1017969230 Date: 2021.04.12 10:30:23 -0500</small>	Chief, PCB	MILLER, GERALD AL LEN JR. 1051845745 <small>Digitally signed by MILLER, GERALD ALLEN JR. 1051845745 Date: 2021.03.11 09:55:23 -0500</small>
OPS for Tracking	<i>RC</i>	<i>12 MAY 21</i>	Chief, TDD	NEGRETE, MELISSA P 1091752154 <small>Digitally signed by NEGRETE, MELISSA P 1091752154 Date: 2021.03.11 09:32:48 -0500</small>
Regimental CSM	<i>CLW</i>	<i>12 MAY 21</i>		
Assistant Commandant	<i>SK</i>	<i>12 MAY 21</i>		
Commandant	<i>DRS</i>	<i>12 MAY 21</i>		