

## Individual Critical Task List

72D Environmental Science & Engineer Officer - Readiness Requirements  
Officer, AOC: 72D

Approved  
08 Mar 2022

Effective Date: 08 Mar 2022

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

**Destruction Notice:** None

**Foreign Disclosure: FD2** - This training product has been reviewed by the training developers in coordination with the Joint Base San Antonio, Fort Sam Houston/US Army Medical Center of Excellence (MEDCoE) foreign disclosure officer. This training product can be used to instruct international military students when the country meets specific criteria. Specify requirement(s) that each country must meet (select all that are appropriate): 1) Must purchase equipment through FMS Not Applicable; 2) Must be a member of a specific group or coalition Joint Security Cooperation Education and Training Standards; AR12-15, SECNAVINST 4950.4B and AFI 16-105; 3) Must have an accepted clearance (must be authorized under an identified general security agreement with the US); 4) May not attend FD3 modules Not Applicable; 5) Other Must have an accepted clearance and identified under a general security agreement with the United States.

**Target Audience:** The 72D Environmental Science & Engineer Officer must maintain proficiency on the readiness requirements identified in this ICTL. The unit training POC, via the Digital Training Management System, will track these tasks.

Total Number of Tasks: 8

- **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. Environmental Science**

081-72D-2001	Conduct Illness Outbreak Surveillance	OP	AN	2-5
081-72D-2015	Evaluate Population and Individual Health Risk	OP	AN	2-5
081-72D-2016	Develop Threat Assessment for Industrial Chemical Exposure	OP	AN	2-5
081-72D-2017	Conduct Entomological Surveillance for Military Relevant Pests with Control Measures	OP	AN	2-5
081-72D-2018	Evaluate Field Food Service Operations and Facility Sanitation	OP	AN	2-5
081-72D-2019	Evaluate Field Waste Management Efforts	OP	AN	2-5
081-72D-2020	Conduct Site Assessment	OP	AN	2-5
081-72D-2021	Conduct Quality Assurance of Field Water Sources	OP	AN	2-5