

Cold Water / Ice Diving TRA

◆ Training Requirements Analysis (TRA)

Overview:

Examined the duties, tasks and steps performed by qualified Cold Water/Ice Divers and developed a comprehensive task inventory.

Compared the task inventory to existing curriculum provided by the USCG, government off-the-shelf sources (GOTS), and commercial off-the-shelf sources (COTS).

Conducted a cost comparison analysis.

Findings:

The USCG Cold Water/Ice Diving Course included nearly identical tasks and steps as other training sources.

The analysis confirmed the need for formal training.

The need for Operational Risk Management is amplified by the Cold Water / Ice Diving environment.



The Final Decision Letter on the Analysis of the Class "A" MISHAP aboard the USCGC HEALY on 17 August 2006 directed the Assistant Commandant for Operations and Human Resources to develop a formal/resident training and Coast Guard specific course for Cold Water/Ice Diving. This analysis was a critical step to implementing that direction.

Bottom Line:

The Performance Technology Center Analyst's recommended that the USCG Dive Program formalize the pilot Cold Water/Ice Diving instructor-led training course to conform to USCG Training Systems Standard Operation

Procedures. Also, information from the cost comparison analysis led the PTC Analyst's to recommend that the training be implemented by currently qualified USCG Cold Water/Ice Divers under the careful watch of a safety officer appointed by the USCG Dive Program.



This product was designed and developed by the Coast Guard Performance Technology Center located in Yorktown, VA