

AMERICAN COUNCIL ON EDUCATION  
MILITARY PROGRAMS EVALUATION

Occupation Review Report  
2011

**CGC-MTS-001**

MASTER TRAINING SPECIALIST

**Exhibit Dates:** 11/10–Present.

**Career Pattern**

All participants in the U.S. Coast Guard's Master Training Specialist (MTS) program will be graduates of the USCG Instructor Development Course and the USCG Course Designer Course or the SABA four-course instructional design series, and complete all PQS (Personal Qualification System) performance requirements. MTS Instructors will be relied upon to provide subject matter expertise in matters of the Instructional Systems Design (ISD) process. All participants must display an evaluated level of instructional excellence above that of the basic instructor and provide professional knowledge and skills for both student comprehension in the classroom and curriculum design effectiveness.

MTS candidates must receive authorization from both their Branch Chief and the MTS Program Coordinator to participate in the MTS program. The MTS program and is open to any USCG officer, enlisted and civil service personnel permanently assigned to a training billet or to a unit whose primary mission is education and training.

**Description**

The MTS program is designed to create a group of highly-skilled active duty and civilian Coast Guard members who possess a comprehensive understanding of ISD fundamentals, training management, administration, and curriculum development consistent with national standards promulgated by the International Board of Standards for Training, Performance and Instruction (IBSTPI).

**Related Competencies**

Instructional methodology topics include copyright laws, evaluation of instruction, evaluation of learner activities, group discussion and consensus, instruction development, instructional systems design, instructional technology, and learning outcome assessments. Learning framework topics include application of learning strategies, classroom procedures, learning inventories, psychology of learning cognition, psychology of learning motivation, test item analysis, test item construction, and theoretical model application.

**Recommendation**

In the lower-division baccalaureate/associate degree category, 3 semester hours in instructional methodology and 2 in learning framework (11/10)(11/10).