

AMERICAN COUNCIL ON EDUCATION  
MILITARY PROGRAMS EVALUATION

Training Center, Yorktown, VA

October 2010

CG-1406-0021  
MASTER TRAINING SPECIALIST

Course Number: 502315.

Location: Coast Guard Training Center, Yorktown, VA; Coast Guard Training Center, Petaluma, CA; Coast Guard Training Center, Cape May, NJ.

Length: 26-52 weeks.

Exhibit Dates: 9/10-Present.

Learning Outcomes: Upon completion of the course, the student will be able to have the advanced knowledge and skills to perform as a skilled Instructor, along with the knowledge and background of the theory of evaluation of instruction and curriculum.

Instruction: Methods of instruction include audio visual materials, laboratory, classroom exercises, computer-based training, learner presentations, and practical exercises. General course topics include evaluation of instruction; evaluation of learner activities; instructional system design; instructional technology; learning outcomes assessment; development of instruction; copyright laws; group discussion; application of learning strategies; classroom procedures; learning inventories; psychology of learning motivation; test item analysis; psychology of learning cognition; and theoretical model application.

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.

Credit Recommendation: In the lower-division baccalaureate/associate degree category, 3 semester hours in instructional methodology and 2 in learning framework (12/10)(12/10).