

JOINT SERVICES TRANSCRIPT



****UNOFFICIAL****

Transcript Sent To:

CG RATING ROADMAP, MST

Name: CG RATING ROADMAP, MST

SSN: XXX-XX-XXXX

Rank: Chief Warrant Officer 4 Marine Safety Specialist Deck (MSSD) (W4)

Status: Active

Military Course Completions

Military Course ID	ACE Identifier Course Title Location-Description-Credit Areas	Dates Taken	ACE Credit Recommendation	Level
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566666 **CG-2205-0035** 12-DEC-2008 to 02-FEB-2009

Recruit Training:

Upon completion of the course, the student will be able to demonstrate knowledge and skills in the following areas: courtesies, drills, and ceremonies; military justice and codes of conduct; security regulations; seamanship uniform standards, medals, and awards; career development; first aid and survival; fitness, wellness, and quality of life; Coast Guard history, traditions and values; safety; damage control; small arms; Coast Guard organization; communication; watchstanding; administration and personal finances; leadership and supervision, and public affairs.

• Beginning Swimming	1 SH	L
• Boating/Seamanship	1 SH	L
• Military Science	2 SH	L
• Personal Fitness/Conditioning	1 SH	L
• Personal Health And First Aid	1 SH	L
(8/04)(8/04)		

500345 **CG-0802-0019** 10-JUN-2009 to 14-JUN-2009

Explosive Handling Supervisor:

Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to identify required emergency response procedures for handling explosive shipments; inspect gears and components; identify weight test requirements; determine vessel compliance with prescribed federal regulations; verify cargo compliance; determine safe handling procedures regarding explosives and hazardous materials; determine acceptable secure stowage; and determine security requirements regarding explosive cargo.

	• Hazardous Materials Management	3 SH	L
	• Safety and Risk Management	1 SH	L
	(10/12)(10/12)		
340720	CG-1717-0013 11-JUN-2010 to 15-JUN-2010 Leadership and Management (LAMS): Various Locations		
	Upon completion of the course, the student will be able to recognize and apply styles of leadership; analyze situations and select appropriate leadership techniques; practice constructive communication skills; and apply motivation methods for the performance improvements of subordinates.		
	• Organizational Development	3 SH	U
	(8/09)(8/09)		
502203	CG-2202-0009 10-DEC-2010 to 14-DEC-2010 Apprentice Leadership Program: Coast Guard Training Center Yorktown, VA		
	Upon completion of the course, the student will be able to demonstrate communication processes; identify stress factors; prepare a personal budget; influence others to achieve a desired outcome; and support an environment of respect and diversity of others.		
	• Leadership	1 SH	L
	(2/11)(2/11)		
210110	CG-1304-0017 10-DEC-2010 to 29-DEC-2010 Marine Science Technician "A": Coast Guard Training Center Yorktown, VA		
	Upon completion of the course, the student will be able to use software spread sheets and databases to perform shipboard inspections; and determine compliance with national and international regulations.		
	• Computer Applications	1 SH	L
	• Marine Pollution Control	3 SH	L
	• Ship Business	3 SH	L
	• Ship Structure And Terminology	3 SH	L
	(8/10)(1/14)		
341095	CG-1728-0045 05-MAY-2011 to 22-MAY-2011 Boarding Team Member: Federal Law Enforcement Training Center Charleston, SC		
	Upon completion of the course, the student will be able to conduct law enforcement boarding of a vessel to determine compliance with federal laws and conduct search, inspection, and law enforcement in a marine environment.		
	• Law Enforcement Practicum	2 SH	L
	(8/09)(8/09)		
341090	CG-1728-0021 12-JUN-2011 to 20-JUL-2011 Basic Boarding Officer: Federal Law Enforcement Training Center Charleston, SC		

Upon completion of the course, the student will be able to ensure that the vessels are in compliance with all federal laws, treaties, and regulations; conduct inspections, searches, and criminal investigations; make arrests; assist in preparation of cases for prosecution; and protect self and others from hostile threats.

- Criminal Evidence And Procedures 3 SH L
- Criminal Investigation 3 SH L
- Law Enforcement Practicum 2 SH L

(8/09)(8/09)

502414 **CG-0802-0024** 05-AUG-2011 to 10-AUG-2011

Container Inspection:

Container Inspection Training and Assistance Training
Oklahoma City, OK

Upon completion of the course, the student will be able to identify statutes and conventions that give the Coast Guard the authority to inspect, risks of container inspection, container inspection types, packing group assignments of dangerous goods; and determine if commodity meets the definition of hazardous materials.

- Hazardous Materials 1 SH L

(8/11)(8/11)

000234 **CG-1304-0016** 15-OCT-2011 to 20-OCT-2011

Marine Science Technician, Second Class:

Coast Guard Institute
Oklahoma City, OK

Upon completion of the course, the student will be able to forecast a floating pollutant trajectory; collect and process pollutant evidence; assess shorelines; conduct, document, and validate vessel examinations; issues notices of violations; and monitor bulk liquid transfer operations.

- Environmental Regulations 3 SH L
- Marine Law Enforcement 3 SH L
- Maritime Safety 3 SH L

(8/11)(8/11)

000134 **CG-1304-0022** 02-NOV-2011 to 05-NOV-2011

Marine Science Technician, First Class:

Coast Guard Institute
Oklahoma City, OK

Upon completion of the course, the student will be able to determine marine casualty types; conduct incident briefs; prepare site safety plan; process violations; conduct port state control boarding's; and process safety zone documentation.

- Maritime Law Enforcement 3 SH L
- Maritime Safety 3 SH L
- Law Enforcement Practicum 3 SH U

(8/11)(7/13)

502009 **CG-1728-0057** 01-MAR-2012 to 13-MAR-2012

Waterfront Facilities Inspection (FIC) (MS-605):

Coast Guard Training Center
Yorktown, VA

perform waterfront facilities inspections as per federal regulations; inspect labeling and placarding; recognize chemical, petroleum and liquefied gas properties and hazards; apply federal shipping and cargo handling standards; and inspect liquid cargo handling equipment.

- Environmental Risk Management 2 SH L

- Tanker Operations 2 SH L
(6/09)(6/09)

340860 CG-1728-0017 05-AUG-2012 to 28-AUG-2012

Investigating Officer (IOC):Reserve Training Center
Yorktown, VA

Upon completion of the course, student will be able to define the authority and justification for specific investigations; obtain and preserve the forms of evidence; explain safety provisions of maritime craft and requirements for proper manning; assist in the chemical testing; and conduct environmental investigations.

- Evidence Collection And Preservation 3 SH L
- Introductory Risk Management 3 SH L

(6/09)(6/09)

501869 CG-1708-0039 01-MAY-2013 to 05-MAY-2013

Marine Inspector (Domestic):Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to conduct port state control inspection as per national and international regulations; access marine hull integrity; inspect marine fire safety and life saving systems and equipment; safely enter confined spaces for inspection purposes; and understand barge cargo handling systems.

- Liquid Cargo Operations 2 SH L
- Ship Structure And Terminology 2 SH L
- Shipboard Systems 2 SH L

(6/09)(6/09)

Military Experience

Occupation ID	ACE Identifier Title Description-Credit Areas	Dates Held	ACE Credit Recommendation	Level
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MST3 CGR-MST-003 01-DEC-2008

Marine Science Technician:

Observes, records, and analyzes environmental and scientific data; conducts field monitoring and laboratory analysis for chemical and oil identification; operates and maintains Coast Guard data processing systems; and maintains waterfront regulatory compliance, maritime law enforcement, and homeland security. Prepares and maintains user documentation of computer data; operates computers; uses standard meteorological equipment; conducts maritime law enforcement; works with and maintains standard oceanographic instrumentation; enforces Coast Guard regulations.

- Environmental Safety 2 SH L
- Environmental Science 1 SH L
- Information Management 2 SH L
- Law Enforcement 2 SH L
- Marine Science Technology 2 SH L
- Maritime Law 1 SH L
- Maritime Regulations 1 SH L

(1/06)(1/06)

MST2 CGR-MST-003 01-JAN-2009

Marine Science Technician:

Observes, records, and analyzes environmental and scientific data; conducts field monitoring and laboratory analysis for chemical and oil identification; operates and maintains Coast Guard data processing systems; and maintains waterfront regulatory compliance, maritime law enforcement, and homeland security. Prepares and maintains user documentation of computer data; operates computers; uses standard meteorological equipment; conducts maritime law enforcement; works with and maintains standard oceanographic instrumentation; enforces Coast Guard regulations.

Maintains database information; conducts ship inspections; inspects areas for hazardous waste materials and suggests corrective measures; and investigates pollution incidents.

• Criminal Evidence And Procedures	1 SH	L
• Environmental Safety	3 SH	L
• Environmental Science	2 SH	L
• Information Management	3 SH	L
• Law Enforcement	2 SH	L
• Marine Science Technology	3 SH	L
• Maritime Law	2 SH	L
• Maritime Regulations	2 SH	L

(1/06)(1/06)

MST1 CGR-MST-003 01-FEB-2009

Marine Science Technician:

Observes, records, and analyzes environmental and scientific data; conducts field monitoring and laboratory analysis for chemical and oil identification; operates and maintains Coast Guard data processing systems; and maintains waterfront regulatory compliance, maritime law enforcement, and homeland security. Prepares and maintains user documentation of computer data; operates computers; uses standard meteorological equipment; conducts maritime law enforcement; works with and maintains standard oceanographic instrumentation; enforces Coast Guard regulations.

Maintains database information; conducts ship inspections; inspects areas for hazardous waste materials and suggests corrective measures; and investigates pollution incidents.

Conducts pollution investigations; interprets results of chemical analysis; supervises staff in conducting compliance investigations; prepares written instructions; organizes and evaluates training programs; develops and implements a program for evaluating staff.

• Criminal Evidence And Procedures	2 SH	L
• Environmental Safety	3 SH	L
• Environmental Science	2 SH	L
• Information Management	3 SH	L
• Law Enforcement	2 SH	L
• Marine Science Technology	3 SH	L
• Maritime Law	2 SH	L
• Maritime Regulations	2 SH	L
• Principles Of Supervision	2 SH	L

(1/06)(1/06)

MSTC CGR-MST-003 01-MAR-2009

Marine Science Technician:

Observes, records, and analyzes environmental and scientific data; conducts field monitoring and laboratory analysis for chemical and oil identification; operates and maintains Coast Guard data processing systems; and maintains waterfront regulatory compliance, maritime law enforcement, and homeland security. Prepares and maintains user documentation of computer data; operates computers; uses standard meteorological equipment; conducts maritime law enforcement; works with and maintains standard oceanographic instrumentation; enforces Coast Guard regulations.

Maintains database information; conducts ship inspections; inspects areas for hazardous waste materials and suggests corrective measures; and investigates pollution incidents.

Conducts pollution investigations; interprets results of chemical analysis; supervises staff in conducting compliance investigations; prepares written instructions; organizes and evaluates training programs; develops and implements a program for evaluating staff.

Plans, implements, and monitors safety and security programs; prepares and submits budget requests; instructs and supervises staff in security and safety programs.

• Criminal Evidence And Procedures	3 SH	L
• Environmental Safety	3 SH	L
• Environmental Science	2 SH	L
• Information Management	3 SH	L
• Law Enforcement	2 SH	L
• Marine Science Technology	3 SH	L
• Maritime Law	2 SH	L
• Maritime Regulations	2 SH	L
• Principles Of Supervision	3 SH	L
• Technical Report Writing	1 SH	L
• Operations Management	3 SH	U

(1/06)(1/06)

MSTCS

CGR-MST-003

01-APR-2009

Marine Science Technician:

Observes, records, and analyzes environmental and scientific data; conducts field monitoring and laboratory analysis for chemical and oil identification; operates and maintains Coast Guard data processing systems; and maintains waterfront regulatory compliance, maritime law enforcement, and homeland security. Prepares and maintains user documentation of computer data; operates computers; uses standard meteorological equipment; conducts maritime law enforcement; works with and maintains standard oceanographic instrumentation; enforces Coast Guard regulations.

Maintains database information; conducts ship inspections; inspects areas for hazardous waste materials and suggests corrective measures; and investigates pollution incidents.

Conducts pollution investigations; interprets results of chemical analysis; supervises staff in conducting compliance investigations; prepares written instructions; organizes and evaluates training programs; develops and implements a program for evaluating staff.

Plans, implements, and monitors safety and security programs; prepares and submits budget requests; instructs and supervises staff in security and safety programs.

Serves as enlisted technical or specialty expert; plans and organizes activities to achieve objectives; develops budgets and monitors expenditures.

• Criminal Evidence And Procedures	3 SH	L
• Environmental Safety	3 SH	L
• Environmental Science	2 SH	L
• Information Management	3 SH	L

• Law Enforcement	2 SH	L
• Marine Science Technology	3 SH	L
• Maritime Law	2 SH	L
• Maritime Regulations	2 SH	L
• Principles Of Supervision	3 SH	L
• Technical Report Writing	2 SH	L
• Field Experience In Management	3 SH	U
• Operations Management	3 SH	U

(1/06)(1/06)

MSTCM

CGR-MST-003 01-MAY-2009**Marine Science Technician:**

Observes, records, and analyzes environmental and scientific data; conducts field monitoring and laboratory analysis for chemical and oil identification; operates and maintains Coast Guard data processing systems; and maintains waterfront regulatory compliance, maritime law enforcement, and homeland security. Prepares and maintains user documentation of computer data; operates computers; uses standard meteorological equipment; conducts maritime law enforcement; works with and maintains standard oceanographic instrumentation; enforces Coast Guard regulations.

Maintains database information; conducts ship inspections; inspects areas for hazardous waste materials and suggests corrective measures; and investigates pollution incidents.

Conducts pollution investigations; interprets results of chemical analysis; supervises staff in conducting compliance investigations; prepares written instructions; organizes and evaluates training programs; develops and implements a program for evaluating staff.

Plans, implements, and monitors safety and security programs; prepares and submits budget requests; instructs and supervises staff in security and safety programs.

Serves as enlisted technical or specialty expert; plans and organizes activities to achieve objectives; develops budgets and monitors expenditures.

Serves as senior enlisted technical or specialty administrator; performs operational administrative functions; establishes objectives and sets priorities; prepares general correspondence concerning fiscal, supply, security, and administrative matters; assists in the formulation of plans, policies, and budget requirements; develop training materials to be used by Marine Science Technicians for rate advancement; may supplement the officer corps in the overall supervision and administration of personnel and equipment; may also supervise personnel in other specialty areas.

• Criminal Evidence And Procedures	3 SH	L
• Environmental Safety	3 SH	L
• Environmental Science	2 SH	L
• Information Management	3 SH	L
• Law Enforcement	2 SH	L
• Marine Science Technology	3 SH	L
• Maritime Law	2 SH	L
• Maritime Regulations	2 SH	L
• Principles Of Supervision	3 SH	L
• Technical Report Writing	3 SH	L
• Field Experience In Management	3 SH	U
• Operations Management	3 SH	U

(1/06)(1/06)

MSSE4 CGW-MSSE-001 01-SEP-2009

Marine Safety Specialist Engineering (MSSE):

MSSEs are called upon to be the subject matter experts for engineering systems. They provide the core technical expertise for marine safety and the engineering mentorship for other non-technical members in the program. MSSEs serving in the marine safety field are engineering specialists whose primary focus is commercial vessel inspections/examinations (marine inspector) and casualty investigations (investigating officer). This focus relies heavily on engineering/technical backgrounds for the inspection and casualty investigation of main propulsion equipment (gasoline, diesel, boiler, and gas turbine) and auxiliary machinery (ships service and emergency generators, steering gear, evaporators, air compressors and receivers, bilge systems, fire alarms and smoke detection systems, fuel oil handling system, cargo transfer systems, oily water separators, all vessel electrical systems, life boat launching equipment, etc.). MSSEs review vessel construction plans to ensure new vessel construction and existing vessel repairs are completed in accordance with approved plans, applicable regulations, and accepted industry standards. MSSEs conduct examinations of vessels in dry dock to inspect welding repairs, wood and fiberglass boat repairs, rudder assemblies, propeller and tail shaft examinations, bow/stern thrusters, sea chests, sea valves, etc. MSSEs also inspect the following: lifesaving equipment, firefighting equipment, bridge and navigational equipment, anchor windlasses and other ground tackle, habitability, watertight integrity, structural fire protection, etc. They perform regulatory oversight of complex federal laws, regulations, and treaties. These activities are performed on domestic and foreign small passenger vessels, deep draft freight/tank vessels, mobile offshore drilling units, offshore supply vessels, and oil and chemical/gas barges. In the performance of these duties they interface with a broad array of private and public (local/state/federal/international) members at all levels of the marine industry.

• Marine Engineering	3 SH	L
• Maritime Safety	3 SH	L
• Ship Structure And Terminology	3 SH	L
• Communications	3 SH	U
• Operations Management	3 SH	U
• Project Management	3 SH	U
• Supervision	3 SH	U

(7/10)(7/10)

NONE ASSIGNED -- Occupation not evaluated by ACE or not evaluated during the time frame held by service member.**College Level Test Scores****NONE****Other Learning Experiences**

This section provides a record of the service member's learning experiences that do not have credit recommended for one or more of the following reasons:

- (1) Course has not been evaluated by ACE.
- (2) Class attendance dates were not recorded in the service member's record.
- (3) Course was not completed during the ACE evaluation period.
- (4) Course was not evaluated by ACE at this specific location.

Course ID	Date Taken	Title	Location	Reason
501864 CG-1728-0063	06-SEP-2013	Port State Control Officer	Coast Guard Aviation Technical Training Center Elizabeth City, NC	4

END OF TRANSCRIPT

***NOTICE TO ALL TRANSCRIPT REVIEWERS:
FOR FULL EXPLANATIONS OF ALL ITEMS FLAGGED ON THIS TRANSCRIPT, PLEASE REFER TO
LEGEND FOLLOWING LAST PAGE OF TRANSCRIPT.**

JST Official Transcript Explanation

The American Council on Education (ACE) is the nation's unifying voice for higher education. ACE serves as a consensus leader on key higher education issues and seeks to influence public policy through advocacy, research, and program initiatives. ACE's Military Programs evaluates formal service courses and occupations approved by a central authority, employing the services of teams of subject-matter specialists from colleges and universities (professors, deans, and other academicians) that, through the discussion and the application of evaluation procedures and guidelines, reach consensus on content, description, and amount of credit to be recommended for selected courses and occupations. For comprehensive information on the ACE Military Evaluation process, consult the Course and Occupation Evaluation Systems, described in the online Guide to the Evaluation of Educational Experiences in the Armed Services at: <http://www.militaryguides.acenet.edu/AboutCrEval.htm>.

ACE, the American Association of Collegiate Registrars and Admissions Officers (AACRAO), and the Council for Higher Education Accreditation have developed a set of guidelines contained in the Joint Statement on the Transfer and Award of Credit (<http://www.militaryguides.acenet.edu/JointStatement/htm>) that are intended to serve as a guide for institutions developing or reviewing policies dealing with transfer, acceptance and award of credit for courses and occupations completed in a variety of institutional and extraintitutional settings, including the military. More information on guidelines for awarding credit for courses and occupations appearing on JST transcripts is contained in The AACRAO 2003 Academic Record and Transcript Guide.

Service members may request copies of JST transcripts directly from the Operation Centers at <https://jst.doded.mil>. ACE does not issue these transcripts or make any adjustments to missing or incorrect information contained in them. Service members must contact the respective service specific Operations Centers for adjustments or corrections to the transcripts. Colleges and universities may also receive web-based official copies of these documents by contacting the JST Operations Center at jst@doded.mil.

Understanding JST Transcripts

The full exhibit and description for courses and occupations listed on JST transcripts can be found in the Guide to the Evaluation of Educational Experiences in the Armed Services which is available only online at: (<http://www.militaryguides.acenet.edu>) and updated on a daily basis as new courses and occupations are evaluated for recommended credit.

Key to transcript terms:

Military Course ID - This is the number the military service has assigned for this particular course.

SH - Semester hours.

ACE Identifier - The number ACE assigns a particular course. Courses are identified by a 2-letter prefix that designates the military service (AF - Air Force, AR - Army, CG - Coast Guard, DD - Department of Defense, MC - Marine Corps, and NV - Navy), followed by a unique eight-digit course identifier.

ACE Credit Recommendation is listed in semester hours, in the following categories:

V = Vocational; L = Lower level (freshman or sophomore level); U = Upper level (Junior or Senior Level); G = Graduate level.

Dates Taken/Dates Held - Courses and occupations will normally have a start and end date that will show the time period the course was completed or the occupation was held.

Location - Valid location(s) where the course was completed.

Occupational Codes:

Army MOS:

MOS - Army MOS has 5 digits. The first 3 digits identify the occupational specialty and the last 2 digits identify the skill level (E1-E4 = skill level 10; E5 = skill level 20; E6 = skill level 30; E7 = skill level 40; E8 = skill level 50; E9 = skill level 60).

Navy Rates and Ratings:

NER - Navy enlisted rates are occupation identifications assigned to personnel at paygrades E-1 to E-9. Each general rate involves the performance of entry-level tasks and leads to one or more ratings. Career patterns from recruit to master chief petty officer are identified by 4 to 5-digit codes.

NEC - The NEC Structure supplements the Enlisted Rating Structure by identifying skills requiring more specific identification than that provided by general rates and ratings and that are not rating-wide requirements. Selected NECs have been evaluated by ACE to date.

LDO, NWO - Limited Duty Officer, Navy Warrant Officer - Technical officer specialists who perform duties that are technically oriented, with skills acquired through experience and training that are limited in scope to other officer categories. These specialties are normally identified by 4 digits, each successively providing more precise identification of the individual holder.

Marine Corps:

MCE - an MOS has 4 digits and a descriptive title; the first 2 digits normally describe the occupational field and the last 2 digits identify the promotional level and specialty within the occupation.

MCO - officer MOS.

Coast Guard:

CGA - Coast Guard officer aviation competencies.

CGR - Enlisted rating structure used for classified enlisted personnel and qualifications, with career levels from recruit to master chief petty officer.

CGW - Coast Guard Warrant Officers are technical officer specialists who perform duties that are technically oriented and acquired through experience and training that is limited in scope and relation to other officer categories.

MATMEP - Maintenance Training Management and Evaluation Program, a standardized, documentable, level-progressive, technical skills management and evaluation program for enlisted aviation technical maintenance training. The Summary sheet submitted by the service member lists the current level of training completed and should be used by the evaluator to verify the attained level in awarding credit.

DANTES - The Defense Activity for Non-Traditional Education Support maintains the educational records of the service members who have completed DANTES subject Standardized Tests (DSSTs), CLEP examinations, and GED tests. For examinations administered at military installations, results of these tests may appear on JST transcripts for consideration in the award of the recommended credit. However, individual colleges and universities may reserve the right to request official scores directly from ETS or DANTES, to confirm completion of these exams and the credits recommended.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) - The College-Level Examination Program or CLEP provides students of any age with the opportunity to demonstrate college-level achievement through a program of exams in undergraduate college courses. There are 2,900 colleges that grant credit and/or advanced standing for CLEP exams.

FERPA - The Family Educational Rights and Privacy Act (20 U.S.C. 1232g; 34 CFR Part 99)