

JOINT SERVICES TRANSCRIPT



UNOFFICIAL

Name: CG RATING ROADMAP, EM
SSN: XXX-XX-XXXX
Rank: Chief Warrant Officer 4 Marine Safety Specialist Engineering (MSSE)
Status: Active

Transcript Sent To:
 CG RATING ROADMAP, EM

Military Courses

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	10-FEB-2008 to 08-APR-2008	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.	
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- | | | |
|---------------------------------|------|---|
| • 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) | | |

0119-8	CG-1714-0011	12-APR-2010 to 15-APR-2010	Electrician's Mate First Class Performance Qualification by Correspondence: Coast Guard Institute Oklahoma City, OK Upon completion of the course, the student will be able to repair and maintain motors and generators, troubleshoot and maintain diesel-electric (DC) propulsion systems, maintain shipboard auxiliary and propulsion systems, understand the shipboard system to prevent electro-chemical hull damage (cathodic), and perform administrative functions.	
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- | | | |
|-------------------------|------|---|
| • Concepts Of Chemistry | 1 SH | L |
|-------------------------|------|---|

- Electromechanical Systems 3 SH L
- Motors And Generators 2 SH L
- Project Management 3 SH U

(2/06)(2/06)

0219-3 **CG-1714-0023** 14-APR-2010 to 15-APR-2010**Electrician's Mate Second Class Performance Qualification by Correspondence:**Coast Guard Institute
Oklahoma City, OK

Upon completion of the course, the student will be able to provide inventory control of electrical equipment, troubleshoot and maintain the shipboard measurement and sensor transducers, and maintain the power distribution system and all of its respective components such as motors, generators, distribution panels, and shore-tie connections.

- Electric Power Distribution 3 SH L
- Electromechanical Control Systems 3 SH L

(2/06)(2/06)

230810 **CG-1715-0104** 13-MAY-2010 to 15-MAY-2010**Mark 27 Gyrocompass:**Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to maintain, troubleshoot, repair, and calibrate gyro equipment including amplifier, power transfer unit, and power converter to manufacturer's standards.

- Electronics 1 SH L

(3/05)(6/13)

230950 **CG-1715-0106** 14-MAY-2010 to 16-MAY-2010**Mark 29 Gyrocompass:**Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate special tools to check performance of gyrocompass during roll, pitch, and azimuth movements; exchange components; and lubricate bearings.

- Gyrocompass Maintenance 1 SH L

(3/05)(6/13)

500249 **CG-1715-0148** 15-JUN-2010 to 17-JUN-2010**Advanced Digital Electronics Technology:**Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to define the operation of logic functions, flip-flop circuits, registers, arithmetic and counting circuits, analog/digital conversion and data selector circuits, and microprocessors; define number systems and convert between base 16, 10, 8 and 2 numbers; troubleshoot faults in digital circuits; and design digital circuits with logic gates, flip-flops, and registers.

- Digital Electronics 3 SH L
- Digital Electronics Lab 1 SH L

(10/12)(10/12)

501555 **CG-1732-0001** 16-JUN-2010 to 18-JUN-2010**Power Generation and Speed Controls:**

Coast Guard Training Center

Yorktown, VA

Upon completion of the course, the student will be able to operate, maintain, and troubleshoot both mechanical and electronic speed control devices used with electric power generators, voltage regulators, and generator load-sharing components.

- Electrical Control Systems 2 SH L
(8/10)(7/14)

400210 **CG-2202-0007** 20-JUL-2010 to 15-AUG-2010

110' A & B WPB Control Systems:

Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to identify proper operation of the 110' "A&B" WPB Control Systems; troubleshoot and repair the start/alarm sequence panel; and verify proper operation of the conserve unit and the Bosch starter system.

- Credit Is Not Recommended SH
(10/12)(11/12)

502203 **CG-2202-0009** 10-DEC-2010 to 14-DEC-2010

Apprentice Leadership Program:

Coast Guard Training Center
Petaluma, CA

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)

210040 **CG-1714-0018** 10-DEC-2010 to 29-DEC-2010

501776 **Electrician's Mate, Class A:**

Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to apply AC/DC theories; use standard test equipments; perform troubleshooting procedures; follow safety procedures; explain use and function of components, regulators, motors, lighting and distribution; and use meters and tools.

- Ac/Dc Motorist Generators 4 SH L
- Ac/Dc Theory 4 SH L
- Solid-State Devices 3 SH L

(3/05)(3/05)

501558 **CG-1712-0014** 25-MAR-2011 to 24-JUN-2011

EM-05A Caterpillar 3500 Series Electronic Engine Control:

Coast Guard Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate, maintain, and troubleshoot electronically controlled engines and monitoring systems.

- Diesel Engine Calibration And Diagnostics 1 SH L
(3/05)(3/05)

230140 **CG-1406-0014** 26-DEC-2011 to 01-JAN-2012

Instructor Development:
Coast Guard Training Center
Petaluma, CA

Upon completion of the course, the student will be able to prepare and plan instruction (including methods and materials); comply with ethical and legal standards; communicate effectively; establish and maintain professional credibility; stimulate, sustain and foster motivation, engagement, learning and performance; demonstrate effective presentation and facilitation skills; use instructional methods and materials (including media technology) effectively; demonstrate effective questioning techniques, clarification and feedback; and assess student learning.

- Training Fundamentals 3 SH L
(8/12)(8/12)

340720 **CG-1717-0013** 09-AUG-2012 to 10-AUG-2012

Leadership and Management School (LAMS):
Various Locations

Upon completion of the course, the student will be able to apply appropriate leadership styles; analyze the effectiveness of leadership techniques; apply motivational models; assess critical factions for leadership; decision-making; and employ performance management tools.

- Leadership 3 SH U
(8/12)(8/12)

500248 **CG-1715-0149** 15-FEB-2012 to 23-AUG-2012

Advanced Analog Electronics Technology:
Reserve Training Center
Yorktown, VA

Upon completion of the course, the student will be able to operate, maintain, and troubleshoot electrical and electronic equipment which incorporates analog electronics technology and apply a knowledge of semiconductor circuits by using appropriate test equipment during circuit analysis.

- Solid State Electronics 4 SH L
(8/10)(8/10)

Military Experience

Occupation ID	ACE Identifier Title Description-Credit Areas	Dates Held	ACE Credit Recommendation	Level
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EM3 **CGR-EM-004** 01-AUG-2014

Electrician's Mate:

Operates, installs, maintains, and repairs motors, generators, switchboards, and solid-state control equipment; installs, maintains, and repairs power and lighting circuits and electrical fixtures; performs tests for short circuits, grounds, and other casualties; and repairs or rebuilds electrical equipment in an electric shop. Draws and interprets schematic diagrams of electrical circuits; operates test equipment used in servicing electrical and electronic equipment; has proficiency in AC and DC circuitry, including resonance; understands repair and servicing procedures for solid-state devices and integrated circuits as well as the operating principles and construction of AC and DC motors and generators, gyroscopes, circuit breakers, and storage batteries; knows procedures for starting and paralleling generators and switchboards.

- Electrical Power Distribution 3 SH L
- Electrical Safety 3 SH L
- Electromechanical Systems Maintenance 3 SH L

- Introduction To Communications 3 SH L
- (8/14)(8/14)

EM2 **CGR-EM-004** 16-AUG-2014

Electrician's Mate:

Operates, installs, maintains, and repairs motors, generators, switchboards, and solid-state control equipment; installs, maintains, and repairs power and lighting circuits and electrical fixtures; performs tests for short circuits, grounds, and other casualties; and repairs or rebuilds electrical equipment in an electric shop. Draws and interprets schematic diagrams of electrical circuits; operates test equipment used in servicing electrical and electronic equipment; has proficiency in AC and DC circuitry, including resonance; understands repair and servicing procedures for solid-state devices and integrated circuits as well as the operating principles and construction of AC and DC motors and generators, gyroscopes, circuit breakers, and storage batteries; knows procedures for starting and paralleling generators and switchboards. Operates and constructs AC/DC voltage regulators and magnetic amplifiers; services circuit breakers, degaussing systems, armature commutators, solenoids, servo-mechanisms, electric galley equipment, and normal, alternate, and emergency power distribution systems for shipboard lighting and power; stands watch on main propulsion machinery and controls; locates, prepares, and maintains records, reports, and publications; and maintains inventory.

- Computer Software Applications 3 SH L
- Electrical Power Distribution 3 SH L
- Electrical Safety 3 SH L
- Electrical Systems Troubleshooting And Repair 3 SH L
- Electromechanical Systems Maintenance 3 SH L
- Instrumentation 3 SH L
- Introduction To Communications 3 SH L
- Introduction To Human Resources 3 SH L

(8/14)(8/14)

EM1 **CGR-EM-004** 30-AUG-2014

Electrician's Mate:

Operates, installs, maintains, and repairs motors, generators, switchboards, and solid-state control equipment; installs, maintains, and repairs power and lighting circuits and electrical fixtures; performs tests for short circuits, grounds, and other casualties; and repairs or rebuilds electrical equipment in an electric shop. Draws and interprets schematic diagrams of electrical circuits; operates test equipment used in servicing electrical and electronic equipment; has proficiency in AC and DC circuitry, including resonance; understands repair and servicing procedures for solid-state devices and integrated circuits as well as the operating principles and construction of AC and DC motors and generators, gyroscopes, circuit breakers, and storage batteries; knows procedures for starting and paralleling generators and switchboards. Operates and constructs AC/DC voltage regulators and magnetic amplifiers; services circuit breakers, degaussing systems, armature commutators, solenoids, servo-mechanisms, electric galley equipment, and normal, alternate, and emergency power distribution systems for shipboard lighting and power; stands watch on main propulsion machinery and controls; locates, prepares, and maintains records, reports, and publications; and maintains inventory. Makes authorized repairs and calibration of test equipment; services AC and DC motor and generator controllers; operates and maintains ship propulsion equipment along with the control and auxiliary control systems; and understands the principles of gyrocompass and dead reckoning equipment.

- Budgeting And Finance 3 SH L
- Computer Software Applications 3 SH L
- Electrical Power Distribution 3 SH L

• Electrical Safety	3 SH	L
• Electrical Systems Troubleshooting And Repair	3 SH	L
• Electromechanical Systems Maintenance	3 SH	L
• Instrumentation	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Budgeting And Finance	3 SH	U
• Computer Software Applications	3 SH	U
• Electrical Power Distribution	3 SH	U
• Electrical Safety	3 SH	U
• Electrical Systems Troubleshooting And Repair	3 SH	U
• Electromechanical Systems Maintenance	3 SH	U
• Instrumentation	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U

(8/14)(8/14)

EMC

CGR-EM-004

01-SEP-2014

Electrician's Mate:

Operates, installs, maintains, and repairs motors, generators, switchboards, and solid-state control equipment; installs, maintains, and repairs power and lighting circuits and electrical fixtures; performs tests for short circuits, grounds, and other casualties; and repairs or rebuilds electrical equipment in an electric shop. Draws and interprets schematic diagrams of electrical circuits; operates test equipment used in servicing electrical and electronic equipment; has proficiency in AC and DC circuitry, including resonance; understands repair and servicing procedures for solid-state devices and integrated circuits as well as the operating principles and construction of AC and DC motors and generators, gyroscopes, circuit breakers, and storage batteries; knows procedures for starting and paralleling generators and switchboards. Operates and constructs AC/DC voltage regulators and magnetic amplifiers; services circuit breakers, degaussing systems, armature commutators, solenoids, servo-mechanisms, electric galley equipment, and normal, alternate, and emergency power distribution systems for shipboard lighting and power; stands watch on main propulsion machinery and controls; locates, prepares, and maintains records, reports, and publications; and maintains inventory. Makes authorized repairs and calibration of test equipment; services AC and DC motor and generator controllers; operates and maintains ship propulsion equipment along with the control and auxiliary control systems; and understands the principles of gyrocompass and dead reckoning equipment. Prepares, manages budgets, and conducts financial cost analysis; manages projects and performs process improvement; takes complete charge of the engine room on a large vessel or the engineering department on a small vessel or shore installation; instructs classes; prepares power failure reports; makes time and material repair estimates and prepares shipyard availability work requests and schedules; may also serve as an inspector in a shipyard; prepares preventive maintenance schedules; organizes and maintains technical library; prepares and submits budget requests; and plans and supervises on-the-job training.

• Budgeting And Finance	3 SH	L
• Computer Software Applications	3 SH	L
• Electrical Power Distribution	3 SH	L
• Electrical Safety	3 SH	L
• Electrical Systems Troubleshooting And Repair	3 SH	L
• Electromechanical Systems Maintenance	3 SH	L

• Instrumentation	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Project Management	3 SH	L
• Budgeting And Finance	3 SH	U
• Computer Software Applications	3 SH	U
• Electrical Power Distribution	3 SH	U
• Electrical Safety	3 SH	U
• Electrical Systems Troubleshooting And Repair	3 SH	U
• Electromechanical Systems Maintenance	3 SH	U
• Instrumentation	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Project Management	3 SH	U

(8/14)(8/14)

EMCS

CGR-EM-004

16-SEP-2014

Electrician's Mate:

Operates, installs, maintains, and repairs motors, generators, switchboards, and solid-state control equipment; installs, maintains, and repairs power and lighting circuits and electrical fixtures; performs tests for short circuits, grounds, and other casualties; and repairs or rebuilds electrical equipment in an electric shop. Draws and interprets schematic diagrams of electrical circuits; operates test equipment used in servicing electrical and electronic equipment; has proficiency in AC and DC circuitry, including resonance; understands repair and servicing procedures for solid-state devices and integrated circuits as well as the operating principles and construction of AC and DC motors and generators, gyroscopes, circuit breakers, and storage batteries; knows procedures for starting and paralleling generators and switchboards. Operates and constructs AC/DC voltage regulators and magnetic amplifiers; services circuit breakers, degaussing systems, armature commutators, solenoids, servo-mechanisms, electric galley equipment, and normal, alternate, and emergency power distribution systems for shipboard lighting and power; stands watch on main propulsion machinery and controls; locates, prepares, and maintains records, reports, and publications; and maintains inventory. Makes authorized repairs and calibration of test equipment; services AC and DC motor and generator controllers; operates and maintains ship propulsion equipment along with the control and auxiliary control systems; and understands the principles of gyrocompass and dead reckoning equipment. Prepares, manages budgets, and conducts financial cost analysis; manages projects and performs process improvement; takes complete charge of the engine room on a large vessel or the engineering department on a small vessel or shore installation; instructs classes; prepares power failure reports; makes time and material repair estimates and prepares shipyard availability work requests and schedules; may also serve as an inspector in a shipyard; prepares preventive maintenance schedules; organizes and maintains technical library; prepares and submits budget requests; and plans and supervises on-the-job training. Performs strategic planning and scenario development; conducts strategic needs assessments; develops policy and oversees implementation of policy; serves as enlisted technical or specialty expert; plans, organizes, and directs the work of personnel operating and maintaining electrical systems; plans and administers on-the-job training programs; and supervises the preparation of reports.

• Budgeting And Finance	3 SH	L
• Computer Software Applications	3 SH	L
• Electrical Power Distribution	3 SH	L
• Electrical Safety	3 SH	L
• Electrical Systems Troubleshooting And Repair	3 SH	L

• Electromechanical Systems Maintenance	3 SH	L
• Instrumentation	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Project Management	3 SH	L
• Strategy And Policy Development	3 SH	L
• Budgeting And Finance	3 SH	U
• Computer Software Applications	3 SH	U
• Electrical Power Distribution	3 SH	U
• Electrical Safety	3 SH	U
• Electrical Systems Troubleshooting And Repair	3 SH	U
• Electromechanical Systems Maintenance	3 SH	U
• Instrumentation	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Project Management	3 SH	U
• Strategy And Policy Development	3 SH	U

(8/14)(8/14)

EMCM

CGR-EM-004

30-SEP-2014

Electrician's Mate:

Operates, installs, maintains, and repairs motors, generators, switchboards, and solid-state control equipment; installs, maintains, and repairs power and lighting circuits and electrical fixtures; performs tests for short circuits, grounds, and other casualties; and repairs or rebuilds electrical equipment in an electric shop. Draws and interprets schematic diagrams of electrical circuits; operates test equipment used in servicing electrical and electronic equipment; has proficiency in AC and DC circuitry, including resonance; understands repair and servicing procedures for solid-state devices and integrated circuits as well as the operating principles and construction of AC and DC motors and generators, gyroscopes, circuit breakers, and storage batteries; knows procedures for starting and paralleling generators and switchboards. Operates and constructs AC/DC voltage regulators and magnetic amplifiers; services circuit breakers, degaussing systems, armature commutators, solenoids, servo-mechanisms, electric galley equipment, and normal, alternate, and emergency power distribution systems for shipboard lighting and power; stands watch on main propulsion machinery and controls; locates, prepares, and maintains records, reports, and publications; and maintains inventory. Makes authorized repairs and calibration of test equipment; services AC and DC motor and generator controllers; operates and maintains ship propulsion equipment along with the control and auxiliary control systems; and understands the principles of gyrocompass and dead reckoning equipment. Prepares, manages budgets, and conducts financial cost analysis; manages projects and performs process improvement; takes complete charge of the engine room on a large vessel or the engineering department on a small vessel or shore installation; instructs classes; prepares power failure reports; makes time and material repair estimates and prepares shipyard availability work requests and schedules; may also serve as an inspector in a shipyard; prepares preventive maintenance schedules; organizes and maintains technical library; prepares and submits budget requests; and plans and supervises on-the-job training. Performs strategic planning and scenario development; conducts strategic needs assessments; develops policy and oversees implementation of policy; serves as enlisted technical or specialty expert; plans, organizes, and directs the work of personnel operating and maintaining electrical systems; plans and administers on-the-job training programs; and supervises the preparation of reports. Serves as a senior enlisted technical or specialty administrator; manages personnel in the operation, maintenance, procurement, and survey of electrical equipment; ensures maximum efficiency of the work force and the equipment; prepares general correspondence concerning fiscal, supply, and administrative matters; assists in the formulation of plans, policies, and budget requirements; may supplement the officer corps in the overall supervision and administration of personnel and equipment; and may also supervise

personnel in other specialty areas.

• Budgeting And Finance	3 SH	L
• Computer Software Applications	3 SH	L
• Electrical Power Distribution	3 SH	L
• Electrical Safety	3 SH	L
• Electrical Systems Troubleshooting And Repair	3 SH	L
• Electromechanical Systems Maintenance	3 SH	L
• Instrumentation	3 SH	L
• Introduction To Communications	3 SH	L
• Introduction To Human Resources	3 SH	L
• Project Management	3 SH	L
• Strategy And Policy Development	3 SH	L
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• Electrical Power Distribution	3 SH	U
• Electrical Safety	3 SH	U
• Electrical Systems Troubleshooting And Repair	3 SH	U
• Electromechanical Systems Maintenance	3 SH	U
• Instrumentation	3 SH	U
• Introduction To Communications	3 SH	U
• Introduction To Human Resources	3 SH	U
• Project Management	3 SH	U
• Strategy And Policy Development	3 SH	U

(8/14)(8/14)

ENG4 CGW-ENG-003 01-OCT-2014

Naval Engineering:

Warrant officers serving in the specialty of naval engineering are operational and technical specialists in the field of engineering and in machinery repair. They serve as engineering officers on smaller vessels and as assistants to engineering officers on larger vessels. They also serve as machinery repair officers and as technical advisers regarding the capabilities, limitations, and reliability of engineering equipment. They supervise handling, stowage, and expenditure of fuel oil, boiler, feed water, and potable water; direct and supervise installations; operation, testing, maintenance, and repair of engineering equipment; develop and supervise training programs; prepare, maintain, and submit engineering department personnel and material records and reports; and supervise procurement, stowage, preservation, and accounting practices for engineering department stores and repair parts. They shall be proficient in damage control, rigging, first aid, maintenance, and operation of gyrocompasses. They also serve on engineering duty under Industrial Section at Coast Guard bases, and at Naval Engineering Support Units (NESUs).

• Communications	3 SH	U
• Environmental Regulations	3 SH	U
• Operational Management	3 SH	U
• Project Management	3 SH	U

- Supervision 3 SH U
- (2/09)(2/09)

MSSE4 CGW-MSSE-001 16-OCT-2014

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

Exams taken after 31 October 2011 may have recommended college credit via the ACE National Guide.
Go to <http://www2.acenet.edu/credit/?fuseaction=browse.getOrganizationDetail&FICE=190163> and look for your exam.

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
0319-8	15-FEB-2010	Electrician'S Mate Third Class Pdq Course	Coast Guard Institute Oklahoma City, OK	1

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 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)