

JOINT SERVICES TRANSCRIPT



****UNOFFICIAL****

Transcript Sent To:

COUNTS, JOHN ANTHONY

Name: COUNTS, JOHN ANTHONY

SSN: XXX-XX-XXXX

Rank: Electricians Mate Nuclear, Second Class (E5)

Status: Active

Military Courses

Military Course ID	ACE Identifier Course Title Location-Description-Credit Areas	Dates Taken	ACE Credit Recommendation	Level
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A-950-0001 **NV-2202-0165 V03** 01-NOV-2011 to 07-JAN-2012

Recruit Training:

Upon completion of the course, the student will be able to demonstrate knowledge of general military and Navy protocol, first aid, personal health, safety, basic swimming, water survival skills, physical fitness, and fire fighting.

• Personal Community Health	1 SH	L
• Personal Conditioning	1 SH	L
(10/06)(10/06)		

A-661-0104 **NV-1714-0073 V03** 18-JAN-2012 to 18-JUL-2012

Nuclear Field "A " School (Electrician's Mates):

Nuclear Power Training Command

Goose Creek, Charleston, SC

Upon completion of the course, the student will be able to have a basic knowledge of fundamental mathematic concepts; basic electricity , electronics, digital and microprocessor-based equipment, and electrical equipment; interpret schematic diagrams and use appropriate test equipment to isolate and correct faults in both civilian and military electronic systems; and understand and apply principles of industrial safety.

• AC Circuits	3 SH	L
• DC Circuits	3 SH	L
• Digital Circuits and Microprocessors	4 SH	L
• Electrical or Electronic Systems Troubleshooting and Maintenance	4 SH	L
• Industrial Safety	3 SH	L
• Introduction to Electronic Systems	3 SH	L
• Solid State Devices and Circuits	4 SH	L

- Technical Mathematics 3 SH L
- (5/09)(5/09)

A-661-0010 NV-1732-0026 V02 13-SEP-2012 to 08-MAR-2013

Naval Power School, Enlisted:

Nuclear Power Training Command

Goose Creek, Charleston, SC

Upon completion of the course, the student will have a comprehensive understanding of a pressurized-water nuclear power plant, including reactor core nuclear principles, heat transfer and fluid systems, plant chemistry and materials, mechanical and electrical systems, and radiological control.

- Atomic And Nuclear Physics 1 SH L
- Fluid Dynamics 3 SH L
- General Chemistry 3 SH L
- General Physics 5 SH L
- Heat Transfer 1 SH L
- Industrial Safety 3 SH L
- Nuclear Reactor Engineering 3 SH L
- Radiation Protection Technology 1 SH L
- Technical Mathematics 4 SH L

If rating held is Machinist Mate, add 3 semester hours in applied thermodynamics, 3 in power plant systems, and 3 in electricity basics. If rating held is Electronics Technician or Electrician Mate, add 3 semester hours in fluid power systems, 4 in AC/DC circuits, 2 in digital principles, and 2 in electric machines.

(5/09)(7/13)

A-661-0013 NV-1732-0028 V02 15-JUL-2013 to 27-DEC-2013

Prototype Training (Electrician's Mates/Electronics Technician):

Nuclear Power Training Command

Goose Creek, Charleston, SC

Upon completion of the course, the student will be able to describe the fundamentals of nuclear propulsion power and the interrelationship of its mechanical, electrical, and reactor subsystems; develop and exercise oral communication skills; understand the physical nature of nuclear radiation particles, their detection, interaction with matter, and human health consequences; gain knowledge of the safe operation of a complex nuclear power plant and its sophisticated subsystems with an emphasis on basic industrial safety principles; identify, troubleshoot, and correct problems in nuclear mechanical, electrical, or reactor control systems at the component level with an emphasis on electrical systems; and apply earlier technical classroom knowledge to the practical, safe operation of Navy nuclear power plants.

- Communications 3 SH L
- Electrical Systems Maintenance 3 SH U
- Health Physics 3 SH U
- Nuclear Power Plant Operation 6 SH U

(5/09)(1/17)

A-662-0152 NV-1710-0198 V02 07-JUL-2014 to 17-JUL-2014

500KW and 43.2KW Motor Generator Mechanical Maintenance:

Naval Submarine Training Center

Pearl Harbor, HI

Upon completion of the course, the student will be able to identify and understand the mechanical components of electric motors and generators; and perform mechanical maintenance and repair of electric rotating machines.

- Electric Motor Mechanical Maintenance 2 SH L

(3/15)(3/15)

A-662-0153 NV-1714-0087 V03 26-MAY-2015 to 08-JUN-2015

Submarine Electrical Control and Distribution Devices:

Submarine Training Center, Pacific

Pearl Harbor, HI

Upon completion of the course, the student will be able to apply theory of operation to troubleshoot and perform preventive and corrective maintenance for electrical control and distribution devices such as trim and drain pumps, blowers, automatic bus transfer devices, and circuit breakers found onboard submarines.

- Electro-Mechanical Control Systems or Power Plant Instrumentation And Automated Controls 2 SH L

(7/09)(7/09)

A-662-0138 NV-1715-1468 V03 15-JUN-2015 to 25-JUN-2015

Static Control Device Theory:

Naval Submarine Training Center, Pacific

Pearl Harbor, HI

Upon completion of the course, the student will be able to describe the operation of transistor amplifiers; recognize semiconductor circuits and components; describe the theory of solid state devices and their operating characteristics; use coupling techniques; interpret circuit schematic diagrams; describe field effect transistor (FET) amplifiers; and recognize and interpret logic circuit symbols.

- Solid State Electronics 3 SH L

(1/13)(1/13)

Military Experience

Occupation ID	ACE Identifier Title Description-Credit Areas	Dates Held	ACE Credit Recommendation	Level
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FN NER-FN-004 01-NOV-2011

Fireman:

Stands engineering watches; clean engineering spaces and equipment; make minor repairs to engineering equipment; record readings of gages; participate in general drills; function as a member of a fire fighting team; and performs general detail duties. Performs all basic fireman apprenticeship functions in engineering areas aboard ship, involving cleanliness, operation, maintenance, and preservation of main propulsion, auxiliary steam or diesel machinery, steam or diesel generators, various pumps, motors, and associated equipment; identifies basic types and components of naval boilers, steam turbines, reduction gears, propellers and shafting, shipboard electric systems, and internal combustion engines; performs routine maintenance procedures.

- Fire Fighting 2 SH L
- Hazardous Materials Operations 2 SH L
- Shipboard Systems 1 SH L

(4/10)(4/10)

NEC-9760 NONE ASSIGNED 12-JAN-2012

Electrical Mechanical Equipment Repair:

Description not available.

- None

NEC-9901 NONE ASSIGNED 02-MAR-2012

Nuclear Propulsion Plant Operator Trainee:

Nuclear Propulsion Plant Operator Trainee.

- None

EM3 **NER-EM-007** 16-JUL-2012**Electrician's Mate:**

Operates and maintains power and lighting circuits, electrical fixtures, film projectors, motors, generators, controllers, switchboards, voltage and frequency regulators, and other test equipment; tests for short circuits; rebuilds electrical equipment. Operates standard test and metering equipment, including multimeter, voltmeter, ammeter, ohmmeter, oscilloscope, stroboscope, voltage tester, and wattmeter; makes standard wire splices; detects and locates ground, open circuits, and short circuits in lighting and power circuits; solders electrical connections; examines motors and generators for conditions and needed maintenance; operates AC and DC generators; replaces bearings in generators and motors; repairs portable electrical tools; prepares, activates, and services storage batteries; troubleshoots and repairs small boat electrical systems; tests and maintains signal lights, search lights, and beacons; maintains electrical cooking equipment; computes resistance, current, voltage, phase angle, and impedance; prepares diesel generators for operation; reads and interprets schematic diagrams and electrical blueprints; acts as lead worker for subordinates.

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|-----------------------------------|------|---|
| • Computer Applications | 3 SH | L |
| • Principles Of Electric Circuits | 2 SH | L |
| • Technical Mathematics | 3 SH | L |

(8/06)(8/06)

NEC-3354 **NONE ASSIGNED** 28-JAN-2014**Submarine Nuclear Propulsion Plant Operator - Electrical:**

Operates and performs organizational level maintenance on electrical systems for submarine nuclear propulsion plants.

- None

NER-EMN2 **NONE ASSIGNED** 16-JUN-2016**Electricians Mate Nuclear, Second Class:**

Stand watch on generators, switchboards, control equipment, electrical equipment and shutdown reactor plants; operate and perform organizational and intermediate maintenance on power and lighting circuits, electrical fixtures, motors, generators, voltage and frequency regulators, controllers, distribution switchboards, and other electrical equipment; test for short circuits, grounds or other casualties; and rebuild electrical equipment, including solid state circuitry elements in an electrical shop.

- None

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
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A-500-1000	25-JAN-2012	Navy Military Training	Naval Nuclear Power Training Command Charleston SC	1
A-652-0510	17-JUL-2015	Shipboard Gage Calibration Program (SGCP) Operator Course	Center for Naval Engineering Learning Site Pearl Harbor, HI	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 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.acenet.edu/higher-education/topics/Pages/College-Credit-for-Military-Service.aspx>.

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.acenet.edu/news-room/Pages/Joint-Statement-on-the-Transfer-and-Award-of-Credit.aspx>) 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.acenet.edu/news-room/pages/military-guide-online.aspx>) 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.