

**SAILOR/MARINE  
AMERICAN COUNCIL ON EDUCATION  
REGISTRY TRANSCRIPT**



\*\*UNOFFICIAL\*\*

**Name:** HAMBLETON, DAVID DEAN  
**SSN:** XXX-XX-3578  
**Rank:** Electronics Technician, First Class  
**Status:** Separated

**Transcript Sent To:**  
HAMBLETON, DAVID DEAN

**Military Course Completions**

Military Course ID	ACE Identifier Course Title Location-Description-Credit Areas	Dates Taken	ACE Credit Recommendation	Level
X-777-7770	<b>NV-2202-0014</b> <b>Basic Military Training:</b> To assimilate recruits into the Navy way of life and to prepare them for further advanced training in specialized Navy occupations.	04-AUG-1985		
	<ul style="list-style-type: none"> <li>• First Aid And Safety</li> <li>• Personal Fitness/Conditioning</li> <li>• Personal/Community Health</li> </ul>		2 SH 1 SH 1 SH	L L L
	(10/79)(10/79)			
A-100-0010	<b>NV-1714-0009</b> <b>Basic Electricity and Electronics---Modules 1--14:</b> Basic Electricity/Electronics School San Diego, CA	22-MAY-1986 to 26-AUG-1986		
	To provide enlisted personnel with training in basic electricity/electric circuits.			
	<ul style="list-style-type: none"> <li>• Basic Electricity/Electric Circuits</li> </ul>		3 SH	L
	(1/82)(1/82)			
A-100-0010	<b>NV-1714-0020</b> <b>Basic Electricity and Electronics---Modules 15--25:</b> Service School Command San Diego, CA	22-MAY-1986 to 26-AUG-1986		
	To provide enlisted personnel with training in electronic equipment theory and maintenance.			
	<ul style="list-style-type: none"> <li>• Introduction To Electronics</li> </ul>		3 SH	L

(1/82)(1/82)

A-100-0010 NV-1714-0021 22-MAY-1986 to 26-AUG-1986

**Basic Electricity and Electronics---Modules 30--34:**

Service School Command

San Diego, CA

To provide basic technical knowledge and skills in electrical and electronic theory and application as a prerequisite for additional training.

- Electronic Devices 3 SH L

(1/82)(1/82)

A-100-0062 NV-1715-1069 22-SEP-1986 to 17-APR-1987

**Electronics Technician Advanced Electronics Field/ Marine Corps/Foreign, Class A1:**

Service School Command

Great Lakes, IL

To develop the skills and knowledge necessary to perform basic maintenance on a variety of electronic equipment.

- Communications Systems 3 SH L
- Microwave Systems 1 SH L
- Electronic Equipment Repair 4 SH V
- Introduction To Digital Circuits 2 SH V

(1/82)(1/82)

A-100-0072 NV-1715-1345 04-JAN-1988 to 29-JAN-1988

**Miniature Electronics Repair:**

Fleet Training Center

San Diego, CA

Upon completion of the course, the student will be able to repair two-sided printed circuit boards to original specifications and maintain repair station equipment without supervision.

- Electronic Fabrication 3 SH L

(3/89)(3/89)

A-100-0073 NV-1715-1330 19-JUN-1989 to 30-JUN-1989

**Microminiature Electronics Repair:**

Service School Command

San Diego, CA

Upon completion of the course, the student will be able to repair and replace components on rigid and flexible printed circuit boards.

- Electronic Fabrication Techniques 2 SH L

(3/89)(3/89)

A-500-0034 NV-1717-0025 24-JUN-1996 to 28-JUN-1996

**Leader Development Program (NAVLEAD) for Leading Petty Officers:**

Naval Leadership Training Unit Little Creek

Norfolk VA

Upon completion of the course, the student will be able to identify the components which characterize motivation, supervisory and leadership skills, and personal skills which will increase effectiveness as a unit leader.

- Principles Of Supervision 1 SH L

(3/92)(3/92)

C-103-2045 NV-1704-0413 30-JUN-1997 to 11-JUL-1997

**Air Traffic Control Maintenance Preparatory, Class G1:**

Air Technical Training Center

Pensacola, FL

Upon completion of the course, the student will be understand basic entry-level maintenance interface principles.

- Credit Is Not Recommended SH

(1/01)(1/01)

C-103-2037 NV-1715-1425 14-JUL-1997 to 22-SEP-1997

**AN/FPN-63(V) Maintenance, Class C1:**

Air Technical Training Center

Pensacola, FL

Upon completion of the course, the student will be able to maintain and troubleshoot the precision approach radar system and turntable system.

- Computer Systems Troubleshooting And Maintenance 3 SH L
- Radar Systems 3 SH L

(5/00)(5/00)

A-100-0073 NV-1715-1330 26-OCT-1998 to 06-NOV-1998

**Microminiature Electronics Repair:**

Fleet Training Center

Norfolk, VA

Upon completion of the course, the student will be able to solder and desolder through board components and surface mounted components to printed circuit boards; repair single-sided, double-sided, and multilayer boards; and practice electrostatic discharge precautions.

- Interconnection Technology or Basic Electronic Fabrication Techniques 2 SH L

(3/96)(3/96)

P-500-0020 NV-1717-0027 13-MAR-2000 to 24-MAR-2000

**Primary Leadership Development Program (First Class Petty Officer Leadership):**

Leader Training Unit

Rota, Spain

Upon completion of the course, the student will be able to identify basic principles of leadership including the use of oral and written communication in professional relationships; the role of motivation, empowerment, and counseling in subordinate development; ways to manage human resources, teams, and stress to create a quality organizational climate.

- Personnel supervision or 1 in leadership and 1 in business and professional communication 2 SH L

NV-1717-0027, NV-1717-0028, and NV-1717-0029 cover similar/duplicate information. Credit should be awarded for one of these courses only.

(8/97)(1/05)

A-101-0149 NV-1715-1344 30-OCT-2000 to 09-FEB-2001

**AN/WSC-6 SHF SATCOM Maintenance:**

Fleet Training Center

Norfolk, VA

Upon completion of the course, the student will be able to operate and maintain a specific satellite communications system.

- Electronic Systems Troubleshooting And Maintenance 3 SH L

(7/01)(7/01)

## Occupations Held

Occupation ID	ACE Identifier Title Description-Credit Areas	Dates Held	ACE Credit Recommendation	Level
NEC-9710	<b>NONE ASSIGNED</b> <b>Electronic Equipment Repairman:</b> Description not available. • None	01-JUN-1987		
SN	<b>NER-SN-001</b> <b>Seaman:</b> Performs all basic seamanship functions aboard ship that involve line or wire, including knot tying, whipping and seizing, and rigging used to secure the ship to a pier, moor, or anchor; is able to identify functions of navigation and shipboard equipment, including fixed or portable items and power or non-powered items; lowers, raises, and launches life saving equipment; handles small boats; navigates by using several different types of compasses; keeps records by degrees or points; knows navigational aids, nautical rules of the road, and the buoys of inland waters of the U.S.; knows the nomenclature of decks, superstructures, and parts of the hull; knows the purpose and limitations of first aid and the first aid treatments for electrical shock, simple and compound fractures, heat exhaustion, heat stroke, and burns; must be qualified as a Swimmer First Class, requiring floating for a minimum of five minutes, preparing and using clothing and buoyant object for staying afloat, and swimming through oil, flames, and debris; knows how to determine the classes of fire hoses and how to use carbon dioxide, dry chemical, and water portable fire extinguishers; knows the function of the typical fire main system, fixed carbon dioxide system, water wash down system, and magazine sprinkling system; knows the difference between flooding and progressive flooding and the dangers involved.  • First Aid and Fire Science on the Basis of Institutional Evaluation • Seamanship • Small Boat Operation (Boat Coxswain) • Swimming (Swimmer First Class Only)  (12/76)(12/76)	01-JUN-1987	SH 3 SH 3 SH 1 SH	L L L L
1588	<b>NEC-1588-001</b> <b>Electronics Standards Specialist:</b> Performs intermediate-level calibration of electronic test equipment used in production and maintenance of naval weapon, command and control, and data processing systems to prescribed tolerances; repairs electrical/electronic test equipment incidental to the calibration process; calibrates equipment operating up to microwave frequency range.  • Electronic Communications • Electronic Measurement Techniques • Electronic Systems Troubleshooting and Maintenance • Introduction To Radar Systems  (5/92)(5/92)	01-APR-1994	3 SH 3 SH 3 SH 3 SH	L L L L
NEC-1427	<b>NONE ASSIGNED</b> <b>Communications Equipment (Tactical Data Systems) Technician:</b> Performs organizational maintenance on Tactical Data Systems Radio Frequency Transmissions system, including SRC-23 transceiver with SRA-34 coupler, SRC-16, SRC-31, and URC-93 transceivers and TSEC/KG-40 cryptographic equipment.	01-JAN-1995		

- None

ET1 **NER-ET-003** 16-JAN-1995

**Electronics Technician:**

Performs maintenance on electronic equipment for surface ships and submarines, electronic air detection and tracking equipment, electronic recognition and identification equipment, aids to navigation, and electronic equipment and components used for communication, cryptography, and navigation; possesses a general working knowledge of electricity and electronics. Reads and interprets schematics and block diagrams; uses test equipment and hand tools; repairs electrical/electronic cables and connectors; localizes malfunctions and repairs or replaces faulty parts or subassemblies; aligns, adjusts, calibrates, and performs preventive maintenance on equipment; inventories tools and portable test equipment; completes maintenance data forms. Maintains radar transmitting equipment, radar receiving equipment, radar identification equipment, and air navigation equipment; localizes malfunctions to systems, subsystems, circuits, and parts; inventories installed equipment; completes maintenance reports. Diagnoses, isolates, aligns, adjusts, and calibrates electronic subsystems; monitors maintenance quality control; prepares weekly preventive maintenance schedules; maintains inventory of parts; reviews completed maintenance data forms; trains subordinates in the operation of tests on systems and subsystems.

• AC Circuits	1 SH	L
• Basic Electronics Laboratory	3 SH	L
• DC Circuits	1 SH	L
• Digital Principles	3 SH	L
• Electronic Communications	3 SH	L
• Electronic Control Systems	2 SH	L
• Electronic Systems Troubleshooting and Maintenance	3 SH	L
• Microprocessors	2 SH	L
• Personnel Supervision	3 SH	L
• Solid State Electronics	2 SH	L
• Technical Mathematics	2 SH	L

(12/89)(12/89)

ET1 **NER-ET-004** 16-JAN-1995

**Electronics Technician (Surface & Submarine):**

Performs maintenance on electronic equipment for surface ships, electronic air detection and tracking equipment, electronic recognition and identification equipment, aids to navigation, and electronic equipment and components used for communication, cryptography, and navigation; possesses a general working knowledge of electricity and electronics. Reads and interprets schematics and block diagrams; uses test equipment and hand tools; repairs electrical/electronic cables and connectors; localizes malfunctions and repairs or replaces faulty parts or subassemblies; aligns, adjusts, calibrates, and performs preventive maintenance on equipment; inventories tools and portable test equipment; completes maintenance data forms. Maintains radar transmitting equipment, radar receiving equipment, radar identification equipment, and air navigation equipment; localizes malfunctions to systems, subsystems, circuits, and parts; inventories installed equipment; completes maintenance reports. Diagnoses, isolates, aligns, adjusts, and calibrates electronic subsystems; monitors maintenance quality control; prepares weekly preventive maintenance schedules; maintains inventory of parts; reviews completed maintenance data forms; trains subordinates in the operation of tests on systems and subsystems.

• AC Circuits	1 SH	L
• Basic Electronics Laboratory	3 SH	L
• Control Systems	2 SH	L
• DC Circuits	1 SH	L

• Digital Principles	3 SH	L
• Electronic Communications	3 SH	L
• Electronic Systems Troubleshooting and Maintenance	3 SH	L
• Microprocessors	1 SH	L
• Personnel Supervision	3 SH	L
• Solid State Electronics	2 SH	L
• Technical Mathematics	2 SH	L

(3/96)(3/96)

ET1 **NER-ET-006** 16-JAN-1995**Electronics Technician (Surface):**

Performs maintenance on electronic equipment for surface ships, electronic air detection and tracking equipment, electronic recognition and identification equipment, aids to navigation, and electronic equipment and components used for communication, cryptography, and navigation; possesses a general working knowledge of electricity and electronics. Reads and interprets schematics and block diagrams; uses test equipment and hand tools; repairs electrical/electronic cables and connectors; localizes malfunctions and repairs or replaces faulty parts or subassemblies; aligns, adjusts, calibrates, and performs preventive maintenance on equipment; inventories tools and portable test equipment; completes maintenance data forms.

Maintains radar transmitting equipment, radar receiving equipment, radar identification equipment, and air navigation equipment; localizes malfunctions to systems, subsystems, circuits, and parts; inventories installed equipment; completes maintenance reports.

Diagnoses, isolates, aligns, adjusts, and calibrates electronic subsystems; monitors maintenance quality control; prepares weekly preventive maintenance schedules; maintains inventory of parts; reviews completed maintenance data forms; trains subordinates in the operation of tests on systems and subsystems.

• Ac Circuits	1 SH	L
• Basic Electronics Laboratory	3 SH	L
• Control Systems	2 SH	L
• Dc Circuits	1 SH	L
• Digital Principles	3 SH	L
• Electronic Communications	3 SH	L
• Electronic Systems Troubleshooting And Maintenance	3 SH	L
• Microprocessors	1 SH	L
• Personnel Supervision	3 SH	L
• Solid State Electronics	2 SH	L
• Technical Mathematics	2 SH	L

(3/96)(3/96)

ET1 **NER-ET-007** 16-JAN-1995**Electronics Technician (Surface):**

Performs maintenance on electronic equipment for surface ships, electronic air detection and tracking equipment, electronic recognition and identification equipment, aids to navigation, and electronic equipment and components used for communication, cryptography, and navigation; possesses a general working knowledge of electricity and electronics. Reads and interprets schematics and block diagrams; uses test equipment and hand tools; repairs electrical/electronic cables and connectors; localizes malfunctions and repairs or replaces faulty parts or subassemblies; aligns, adjusts, calibrates, and performs preventive maintenance on equipment; inventories tools and portable test equipment; completes maintenance data forms.

Maintains radar transmitting equipment, radar receiving equipment, radar identification equipment, and air navigation equipment; localizes malfunctions to systems, subsystems, circuits, and parts; inventories installed equipment; completes maintenance reports.

Diagnoses, isolates, align, adjust, and calibrate electronic subsystems; monitors maintenance quality control; prepares weekly preventive maintenance schedules; maintains inventory of parts; reviews completed maintenance data forms; trains subordinates in the operation of tests on systems and subsystems.

• Digital Circuits	3 SH	L
• Electric Circuits	3 SH	L
• Electronic Circuits	4 SH	L
• Electronic Systems Troubleshooting And Maintenance	5 SH	L
• Electronics Laboratory Test Equipment	2 SH	L
• Microcomputer Applications Software	3 SH	L
• Microprocessors	3 SH	L
• Navigation Equipment	2 SH	L
• Personnel Supervision	3 SH	L
• Radar Systems Maintenance	3 SH	L
• Technical Mathematics	3 SH	L

(3/06)(3/06)

NEC-9526 **NONE ASSIGNED** 01-APR-1998

**Microminiature Electronic Repair Technician:**

Performs additional repairs beyond those taught to 9527 technicians, e.g., repair of flexible conductors, multilayer conductors and laminates, illuminated panels, and removal and replacement of welded lead components and surface mounted devices per NAVSEAINST 4790.17 and OPNAVINST 4790.2. Repairs conducted using approved equipment and practices as authorized in the Standard Maintenance Practices Miniature/Microminiature (2M) Electronic Assembly Repair (NAVSEA SE004-AK-TRS-010/2M, NAVAIR 01-1A-23) Technical Manual.

- None

NEC-9527 **NONE ASSIGNED** 01-NOV-1998

**Miniature Electronic Repair Technician:**

Performs identification, removal and application of conformal coatings, removal and replacement of discrete and multi-lead components, preparation and installation of eyelets, repair and replacement of conductors and laminates, proper connection of wires to terminal and connector cups, and other related repairs per NAVSEAINST 4790.17 and OPNAVINST 4790.2. Repairs conducted using approved equipment and practices as authorized in the Standard Maintenance Practices Miniature/Microminiature (2M) Electronic Assembly Repair (NAVSEA SE004-AK-TRS-010/2M, NAVAIR 01-1A-23) Technical Manual.

- None

NEC-1579 **NONE ASSIGNED** 19-JUL-1999

**Precision Approach Radar Technician:**

Performs organizational level maintenance on the FPN-63 Precision Approach Radar consisting of performance verification, testing alignment and fault isolation. Replaces discrete chassis, components piece parts, line replaceable units, modules, subassemblies, and printed circuit cards.

- None

NEC-1468 **NONE ASSIGNED** 27-FEB-2001

**Special Maintenance (SHF SATCOM System) Technician:**

Performs preventive and corrective maintenance on SHF SATCOM Systems consisting of the OE-279(V)/WSC-

6(V)3, OZ-43(V)/WSC-6, OM-55(V)/USC, KGV-9/TSEC, and KG-84/TSEC, and to include QUICKSAT and AN/WSC-6(V)4.

- None

**NONE ASSIGNED -- Occupation not evaluated by ACE or not evaluated during the time frame held by service member.**

### College Level Test Scores

#### College Level Examination Program (CLEP) & DANTEs Subject Standardized Tests (DSST)

Date Taken	Title	Recmd Hrs	Required by ACE	Student's Score	Sub Score1	Sub Score2	Verbal Score
28-JAN-2004	Introductory Psychology	3	47	56			
24-MAR-2004	Principles of Microeconomics	3	41	54			
07-APR-2004	Principles of Management	3	50	73			
07-JUL-2004	Technical Writing	3	46	62			

#### 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
A-101-0148 NV-1402-0211	07-JUL-1987	Data Link Communication System Maintenance Technician	Combat Systems Technical Schools Command, Mare Island Vallejo CA	3
A-160-0069	15-JUL-1987	Crypto Equipment TECE KG 40	Combat Systems Technical Schools Command, Mare Island Vallejo CA	1
A-101-0148 NV-1402-0211	14-AUG-1987	Data Link Communication System Maintenance Technician	Combat Systems Technical Schools Command, Mare Island Vallejo CA	3
K-830-2223	29-JUN-1990	Shipboard Security Engagement Weapons (SSEW)	Fleet Training Center San Diego CA	1
A-198-0031	18-APR-1991	Advanced Electrical-Electronic Measurement Course	Electronic/Metrology/DMSPT V, Naval Unit Lowry AFB CO	1
A-198-0032	16-MAY-1991	Advance Microwave Measurement and Calibration Course	Electronic/Metrology/DMSPT V, Naval Unit Lowry AFB CO	1
A-050-0001	07-MAY-1992	Command Training Team Indoctrination	Expeditionary Warfare Training Group Pacific, NAVPHIBASE Coronado San Diego CA	1
J-495-0017	16-MAY-1994	OHS Orientation	Center for Service Support Learning Site Norfolk, VA	1

J-495-0412	19-MAY-1994	General Shipboard Fire Fighting	Center for Service Support Learning Site Norfolk, VA	1
K-495-0045	24-MAY-1994	General Shipboard Damage Control Training	Center for Service Support Learning Site Norfolk, VA	1
K-121-0181	23-MAR-2001	Command/Control/Communications/ Computers And Intelligence (C4i) System Engineering	Combat Training Center Pacific San Diego CA	1
S-541-0002	01-MAR-2002	Command Financial Specialist (CFS) Training	Naval Support Activity Millington TN	1
CANSF-ATFP-CONUS-1.0	22-MAR-2005	ATFP Level I Awareness Training For Service Members (CONUS)	US Department of the Navy	1
13838	10-MAY-2005	A+ Certification Part 1	NETg Information Technology	1
13839	11-MAY-2005	A+ Certification Part 2	NETg Information Technology	1
13840	07-JUN-2005	A+ Certification Part 3	NETg Information Technology	1
13841	27-JUN-2005	A+ Certification Part 4	NETg Information Technology	1
13842	30-JUN-2005	A+ Certification Part 5	NETg Information Technology	1
13843	27-JAN-2007	A+ Certification Part 6	NETg Information Technology	1
13844	27-JAN-2007	A+ Certification Part 7	NETg Information Technology	1
126771_ENG	04-MAY-2007	Operating System Technologies: Concepts And Installation	SkillSoft Information Technology	1
123900_ENG	06-MAY-2007	Identifying, Adding, And Removing System Components	SkillSoft Information Technology	1
123903_ENG	06-MAY-2007	Diagnosing And Troubleshooting	SkillSoft Information Technology	1
123904_ENG	06-MAY-2007	Printers, Maintenance, And Safety Issues	SkillSoft Information Technology	1
205571_ENG	06-MAY-2007	Linux And Cli	SkillSoft Information Technology	1
126791_ENG	25-MAY-2007	Operating System Technologies: Management And Troubleshooting	SkillSoft Information Technology	1
126983_ENG	26-MAY-2007	Operating System Technologies And The Networking Environment	SkillSoft Information Technology	1
14181	27-MAY-2007	Network+ Pt 1 Media and Topologies	NETg Information Technology	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.**

## SMART 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 SMART transcripts is contained in The AACRAO 2003 Academic Record and Transcript Guide.

Servicemembers may request copies of SMART transcripts directly from the Operation Centers at <https://smart.navy.mil> or by calling 877-838-1659. ACE does not issue these transcripts or make any adjustments to missing or incorrect information contained in them. Servicemembers must contact the respective 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 SMART Operations Center at [SFLY\\_SMART@navy.mil](mailto:SFLY_SMART@navy.mil).

### Understanding SMART Transcripts

The full exhibit and description for courses and occupations listed on SMART 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 (NV-Navy, MC- Marine Corps, CG-Coast Guard, DD-Department of Defense, AF-Air Force), 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:**

**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.

**Coast Guard:**

**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.

**PNA** –Passed, not advanced. This designation indicates a successful completion of service exams that qualify the servicemember for promotion to the next level in a given occupation, pending available openings at this occupation level.

**Pending evaluation** - This status designates a course or occupation that ACE may be in the process of evaluating or re-evaluating for the appropriate credit recommendation pending completion of the evaluation. For more information, contact ACE's Military Evaluations Department at [mileval@ace.nche.edu](mailto:mileval@ace.nche.edu). **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 servicemember 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 servicemembers 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 SMART 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.

**Other Learning Experiences & Non-Credit Courses:** See Other Learning Experiences section of transcript for detailed information.



# SUMMARY



Name: HAMBLETON, DAVID DEAN		SSN: XXX-XX-3578		Date of Birth: April 04, 1963		
ACE Exhibit Number	Military Course Number	Title / Subject	Date	Credit	Level	SOC Category Code
NV-2202-0014	X-777-7770	Basic Military Training	04-AUG-1985			
		First Aid And Safety		2	L	Health/Fitn/Wellness
		Personal Fitness/Conditioning		1	L	Physical Education
		Personal/Community Health		1	L	
NV-1714-0009	A-100-0010	Basic Electricity And Electronics---Modules 1-14	26-AUG-1986			
		Basic Electricity/Electric Circuits		3	L	
NV-1714-0020	A-100-0010	Basic Electricity and Electronics - Modules 15-25	26-AUG-1986			
		Introduction To Electronics		3	L	ET011A, ET012A, ET013A
NV-1714-0021	A-100-0010	Basic Electricity and Electronics - Modules 30-34	26-AUG-1986			
		Electronic Devices		3	L	ET003A
NV-1715-1069	A-100-0062	Electronics Technician Advanced Electronics Field/ Marine Corps/Foreign, Class A1	17-APR-1987			
		Electronic Equipment Repair		4	V	
		Introduction To Digital Circuits		2	V	
		Communications Systems		3	L	ET006A
		Microwave Systems		1	L	Electronics
NV-1715-1345	A-100-0072	Miniature Electronics Repair	29-JAN-1988			
		Electronic Fabrication		3	L	ET008A
NV-1715-1330	A-100-0073	Microminiature Electronics Repair	30-JUN-1989			
		Electronic Fabrication Techniques		2	L	ET008A
NV-1717-0025	A-500-0034	Leader Development Program (NAVLEAD) for Leading Petty Officers	28-JUN-1996			
		Principles Of Supervision		1	L	MG102A/MG102B

Level: V=Vocational Certificate L=Lower Division Baccalaureate/Associate Degree U=Upper Division Baccalaureate G=Graduate

This transcript represents credits RECOMMENDED by the American Council On Education (ACE) and is provided for your information and academic advisement, but is not an official component of the SMART transcript.

Name: HAMBLETON, DAVID DEAN		SSN: XXX-XX-3578		Date of Birth: April 04, 1963		
ACE Exhibit Number	Military Course Number	Title / Subject	Date	Credit	Level	SOC Category Code
NV-1704-0413	C-103-2045	Air Traffic Control Maintenance Preparatory  Credit Is Not Recommended	11-JUL-1997			
NV-1715-1425	C-103-2037	AN/FPN-63(V) Maintenance, Class C1  Computer Systems Troubleshooting And Maintenance Radar Systems	22-SEP-1997	3  3	L  L	Electronics
NV-1715-1330	A-100-0073	Microminiature Electronics Repair  Interconnection Technology or Basic Electronic Fabrication Techniques	06-NOV-1998	2	L	
NV-1717-0027	P-500-0020	Primary Leadership Development Program (First Class Petty Officer Leadership)  Personnel supervision or 1 in leadership and 1 in business and professional communication	24-MAR-2000	2	L	
NV-1715-1344	A-101-0149	AN/WSC-6 SHF SATCOM Maintenance  Electronic Systems Troubleshooting And Maintenance	09-FEB-2001	3	L	Electronics
NER-SN-001	SN	Seaman  First Aid and Fire Science on the Basis of Institutional Evaluation Seamanship Small Boat Operation (Boat Coxswain) Swimming (Swimmer First Class Only)	01-JUN-1987		L  L L L	Navigation Physical Education
NEC-1588-001	1588	Electronics Standards Specialist  Electronic Communications Electronic Measurement Techniques Electronic Systems Troubleshooting and Maintenance Introduction To Radar Systems	01-APR-1994	3  3 3 3	L  L L L	ET006A Electronics Electronics Electronics

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This transcript represents credits RECOMMENDED by the American Council On Education (ACE) and is provided for your information and academic advisement, but is not an official component of the SMART transcript.

Name: HAMBLETON, DAVID DEAN		SSN: XXX-XX-3578		Date of Birth: April 04, 1963		
ACE Exhibit Number	Military Course Number	Title / Subject	Date	Credit	Level	SOC Category Code
NER-ET-003	ET1	Electronics Technician	16-JAN-1995			
		AC Circuits		1	L	ET012A, ET013A
		Basic Electronics Laboratory		3	L	ET011A, ET012A, ET013A
		DC Circuits		1	L	ET011A, ET013A
		Digital Principles		3	L	ET005A/ET005B
		Electronic Communications		3	L	ET006A
		Electronic Control Systems		2	L	ET047A
		Electronic Systems Troubleshooting and Maintenance		3	L	Electronics
		Microprocessors		2	L	ET019A, ET035A
		Personnel Supervision		3	L	MG102A/MG102B
		Solid State Electronics		2	L	ET003A
Technical Mathematics	2	L	MH062A			
NER-ET-004	ET1	Electronics Technician (Surface)	16-JAN-1995			
		AC Circuits		1	L	ET012A, ET013A
		Basic Electronics Laboratory		3	L	ET011A, ET012A, ET013A
		Control Systems		2	L	ET047A
		DC Circuits		1	L	ET011A, ET013A
		Digital Principles		3	L	ET005A/ET005B
		Electronic Communications		3	L	ET006A
		Electronic Systems Troubleshooting and Maintenance		3	L	Electronics
		Microprocessors		1	L	ET019A, ET035A
		Personnel Supervision		3	L	MG102A/MG102B
		Solid State Electronics		2	L	ET003A
Technical Mathematics	2	L	MH062A			
NER-ET-006	ET1	Electronics Technician (Surface)	16-JAN-1995			
		Ac Circuits		1	L	ET012A, ET013A
		Basic Electronics Laboratory		3	L	ET011A, ET012A, ET013A
		Control Systems		2	L	ET047A
		Dc Circuits		1	L	ET011A, ET013A
		Digital Principles		3	L	ET005A/ET005B
		Electronic Communications		3	L	ET006A
		Electronic Systems Troubleshooting And Maintenance		3	L	Electronics
		Microprocessors		1	L	ET019A, ET035A
		Personnel Supervision		3	L	MG102A/MG102B
		Solid State Electronics		2	L	ET003A
Technical Mathematics	2	L	MH062A			

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Name: HAMBLETON, DAVID DEAN		SSN: XXX-XX-3578		Date of Birth: April 04, 1963			
ACE Exhibit Number	Military Course Number	Title / Subject	Date	Credit	Level	SOC Category Code	
NER-ET-007	ET1	Electronics Technician (Surface)	16-JAN-1995				
		Digital Circuits		3	L	ET005A/ET005B	
		Electric Circuits		3	L	ET011A, ET012A, ET013A	
		Electronic Circuits		4	L	ET003A, ET004A	
		Electronic Systems Troubleshooting And Maintenance		5	L	Electronics	
		Electronics Laboratory Test Equipment		2	L		
		Microcomputer Applications Software		3	L	OF037A/OF037B	
		Microprocessors		3	L	ET019A, ET035A	
		Navigation Equipment		2	L	Aviation Maintenance	
		Personnel Supervision		3	L	MG102A/MG102B	
		Radar Systems Maintenance		3	L	Electronics	
		Technical Mathematics		3	L	MH062A	
		<b>College Level Examination Program (CLEP) &amp; DANTES Subject Standardized Tests (DSST)</b>					
Student's Score	Required by ACE	Title	Date Taken	Recmd Hrs	Sub Score1	Sub Score2	Verbal Score
56	47	Introductory Psychology	28-JAN-2004	3			
54	41	Principles of Microeconomics	24-MAR-2004	3			
73	50	Principles of Management	07-APR-2004	3			
62	46	Technical Writing	07-JUL-2004	3			

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## ACADEMIC INSTITUTION COURSES

# NOT AN OFFICIAL TRANSCRIPT\*



Name: HAMBLETON, DAVID DEAN

SSN: XXX-XX-3578

Course	Title	Start Date	End Date	Credits/ Unit	Level	Grade	Institution
HIST 1301	History Of The United States	16-JAN-1989	28-FEB-1989	3S	L	A	Central Texas College PO Box 1800 Killeen, TX 76540
HIST 2301	Texas History	06-MAR-1989	24-APR-1989	3S	L	B	Central Texas College PO Box 1800 Killeen, TX 76540
AVIA130	Aviation Weath	19-AUG-1993	18-DEC-1993	3S	L	A	San Diego Mesa College 7250 Mesa College Dr San Diego, CA 92111
ENGL30B	Living Literature	01-DEC-2001	28-FEB-2002	3S	U	A	Governors State University  University Park, IL 60466
ENGL420	Mod Amer Poetry: Voices/V	15-APR-2003	15-JUL-2003	3S	U	W	Governors State University  University Park, IL 60466
PSYC445	Social Psychology	15-APR-2003	15-JUL-2003	3S	U	W	Governors State University  University Park, IL 60466
CS - 173	Windows	07-JUN-2004	07-OCT-2004	3S	L	A	Grantham University 7200 NW 86th Street Kansas City, MO 64153
CS - 182	The Internet	07-JUN-2004	07-OCT-2004	3S	L	B	Grantham University 7200 NW 86th Street Kansas City, MO 64153
CS - 163	Microcomp Apps	12-JUL-2004	30-NOV-2004	4S	L	B	Grantham University 7200 NW 86th Street Kansas City, MO 64153
CS - 192	Programming Ess	12-JUL-2004	30-NOV-2004	3S	L	B	Grantham University 7200 NW 86th Street Kansas City, MO 64153
CS - 259	Database Apps	03-DEC-2004	03-APR-2005	3S	L	I	Grantham University 7200 NW 86th Street Kansas City, MO 64153
CS - 197	Programming In Html	03-DEC-2004	03-APR-2005	3S	L	I	Grantham University 7200 NW 86th Street Kansas City, MO 64153

**\*This addendum is provided for your information and academic advisement only and may be incomplete. THE APPROPRIATE OFFICIAL TRANSCRIPT MUST BE ORDERED FROM THE PARENT INSTITUTIONS.**

Level: V=Vocational L=Lower Division Baccalaureate/Associate U=Upper Division Baccalaureate G=Graduate E=Continuing Education D=Developmental  
Credits: S=Semester Hours Q=Quarter Hours C=Clock N=Continuing Education Units

12/05/2011

## SMART CORRECTION/UPDATE PROCEDURES AND INFORMATION (NAVY)

The Sailor must take action to get errors corrected; to include [Mailing Documents](#) to the Virtual Education Center (VEC) (\*address below). [E-Mails and faxes will only be accepted from a Navy College Office \(NCO\), Marine Lifelong Learning Center or servicing PSD.](#)

**The following items will NOT appear on SMART:** Awards, PQS, Warfare Designations, Local/Unit Level Training that does not have course identification numbers, and correspondence courses.

Please DO NOT include this type of information, since it will not be added to your transcript.

INFORMATION LISTED ON SMART :	ACTIVE DUTY CORRECTIONS	VETERANS CORRECTIONS
<b>PERSONAL INFORMATION</b> This information originates from Master Data File.	Contact your servicing PSD or Personnel and Administration Office. That office will submit corrections to PERS-312 or PERS-8.	Mail certified/notarized <b>copy</b> of DD Form 214 to Virtual Education Center. Send copies of <b>all</b> DD Form 214 (s), if applicable. <b>DO NOT SEND YOUR ORIGINAL.</b>
<b>MILITARY COURSES</b> This data originates from CeTARS, a training data base.	Mail copy of course completion certificate or page 4 (NAVPERS 1070/604) from service record or copy of Enlisted Summary Record (ESR) to Virtual Education Center. Completion Certificate (page 4), or copy of ESR <u>must be certified as true copy</u> by PSD (with PSD personnel original signature.) <b>Include your name, last four of SSN, work address, and daytime phone number and e-mail address.</b>  Certified documents may be faxed by PSD to VEC, or mailed to VEC.  When mailing page 4 or ESR, circle items to be corrected or added to transcript. <u>Ensure course number, location and dates are annotated on page 4 or ESR.</u> Allow up to 30 days for changes in CeTARS to appear on SMART.	Mail copy of course completion certificate, past performance evaluations or page 4 (NAVPERS 1070/604) from service record or copy of Enlisted Summary Record (ESR) to Virtual Education Center. Completion certificate, DD Form 214 and/or page 4 or ESR <u>must be certified or notarized as a true copy.</u> <b>Include your name, last four of SSN, work address, phone number and e-mail address.</b>  Certified documents may be faxed by Navy Military Personnel Office to VEC, or mailed to VEC.  When mailing page 4 or ESR, circle items to be corrected or added to transcript. <u>Ensure course number, location and dates are annotated.</u>
<b>MILITARY EXPERIENCE</b> This section lists your Navy occupational history. Ratings/NECS are recorded on page 4 of service record or on Enlisted Summary Record (ESR).	Contact your servicing PSD or Personnel/ Administration Office to obtain certified copy of page 4 (NAVPERS 1070/604) or copy of ESR. NEC's must be annotated in the "Navy Enlisted Classification Record" block.  Circle correct information on page 4 or ESR to be entered on transcript, have PSD <u>certify as true copy</u> (with PSD personnel original signature), and mail to Virtual Education Center. <b>Include your name, last four of SSN, work address, daytime phone # and e-mail address.</b>  Certified documents may be faxed by PSD to VEC, or mailed to VEC.	Mail certified to be true or notarized copy of page 4 (NAVPERS 1070/604) or copy of ESR, designation letters and DD Form 214 (s).  Circle correct information to be entered on transcript, have <u>certified</u> (with certifier's original signature) or notarized <u>as true copy</u> , and mail to Virtual Education Center (address below). * <b>Include your name, last four of SSN, work address, daytime phone # and e-mail address.</b>  Certified documents may be faxed by PSD to VEC, or mailed to VEC.
<b>ACADEMIC INSTITUTION COURSES, DEGREES and CERTIFICATIONS</b> College courses taken while on Navy active duty through NCPACE or TA . Degrees/Certifications or courses earned before or while on Navy Active Duty at institutions accredited by a regional or national accrediting agency recognized by the U.S. Department of Education.  <b>Credit Evaluations may NOT be sent in lieu of foreign transcripts.</b>	<b><u>NCPACE COURSES :</u></b> (2 Options to have updated to SMART) 1. Have OFFICIAL transcript sent from institution directly to VEC. 2. Mail certified or notarized copy of grade reports or transcripts to Virtual Education Center. Documentation may be faxed from an NCO or Marine Lifelong Learning Center to the VEC.  <b><u>TA FUNDED COURSES :</u></b> Fax TA funded course(s) grade report or transcript to: 850-452-1149/1032/1079 or DSN 922-1149/1032/1079.  <b><u>DEGREES / CERTIFICATIONS :</u></b> Have official transcript sent directly from institution to VEC. Degrees earned prior to or during Navy active duty will be accepted. Degree, major field, date awarded and institution must be included on transcript.  <b><u>NON-TA or NON-NCPACE FUNDED COURSES :</u></b> (i.e. CCAF, MGIB funded, scholarships, etc.) (3 Options to have updated to SMART) 1. Official transcript mailed directly from institution to VEC. 2. Bring Official Transcript or course grades to NCO; NCO certifies a true copy of original and faxes to VEC. 3. Have Official Transcript certified or notarized and mail to VEC.  For more information go to: <a href="https://www.navycollege.navy.mil/add_deg.html">https://www.navycollege.navy.mil/add_deg.html</a> <b>ALL DOCUMENTATION SENT IN MUST HAVE NAME, LAST 4 DIGITS OF SSN, EMAIL, AND PHONE NUMBER WHERE YOU CAN BE CONTACTED.</b>	<b><u>NCPACE COURSES :</u></b> (2 Options to have updated to SMART) 1. Have OFFICIAL transcript sent from institution directly to VEC. 2. Mail certified or notarized copy of grade reports or transcripts to Virtual Education Center. Documentation may be faxed from a NCO or Marine Lifelong Learning Center to the VEC.  <b><u>TA FUNDED COURSES :</u></b> If courses are not on SMART, follow instructions for update to SMART as listed under Non-TA, Non-NCPACE courses.  <b><u>DEGREES / CERTIFICATIONS :</u></b> Have official transcript sent from institution directly to VEC. Degrees earned prior to or during Navy active duty will be accepted. Degree, major field, date awarded and institution must be included on transcript.  <b><u>NON-TA or NON-NCPACE FUNDED COURSES :</u></b> (i.e. CCAF, MGIB funded, scholarships, etc.) (3 Options to have updated to SMART) 1. Official transcript mailed directly from institution to VEC. 2. Bring Official Transcript or course grades to NCO; NCO certifies a true copy of original and faxes to VEC. 3. Have Official Transcript certified or notarized and mail to VEC.  For more information go to: <a href="https://www.navycollege.navy.mil/add_deg.html">https://www.navycollege.navy.mil/add_deg.html</a> <b>ALL DOCUMENTATION SENT IN MUST HAVE NAME, LAST 4 DIGITS OF SSN, EMAIL, AND PHONE NUMBER WHERE YOU CAN BE CONTACTED.</b>
<b>COLLEGE LEVEL TEST SCORES</b> CLEP, DSST, DLPT, ECE (formerly ACT-PEP, RCE).	For CLEP, DSST, ECE contact your local Navy College Office Web site: <a href="https://www.navycollege.navy.mil">https://www.navycollege.navy.mil</a>  For DLPT, contact NETPDTC N322, <a href="mailto:sfly_defense_languag@navy.mil">sfly_defense_languag@navy.mil</a> . (DLPT scores submitted to SMART on a weekly basis)	For CLEP, DSST, ECE, obtain transcript from DANTES at: <a href="http://www.dantes.doded.mil">http://www.dantes.doded.mil</a> . Mail to VEC.  For DLPT contact: <a href="http://www.dliflc.edu/">http://www.dliflc.edu/</a> If the test has been proctored within the past two years contact NETPDTC N322, <a href="mailto:sfly_defense_languag@navy.mil">sfly_defense_languag@navy.mil</a> .

### FOR OTHER QUESTIONS ON SMART, CONTACT:

\*Mail to:

COMMANDING OFFICER  
 Center for Personal and Professional Development  
 ATTN: Virtual Education Center  
 1905 Regulus Avenue, STE 234  
 Virginia Beach, VA 23461-2009

TOLL FREE: 1-877-838-1659 or DSN 492-4684  
 FAX: 757-492-5095 DSN: 492-5095  
 E-MAIL: [vec@navy.mil](mailto:vec@navy.mil)  
 WEB SITE: <https://www.navycollege.navy.mil>