

The following transcript is an UNOFFICIAL copy for informational use only.
 To obtain your individual OFFICIAL or UNOFFICIAL SMART,
 please refer to the Navy College Center:

<https://www.navycollege.navy.mil/transcript.html>



ACE RECOMMENDATIONS



Construction Electrician (CE)



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

Military Progression: (The amount of credit reflected in this section is dependent upon a Sailor's rank.)

		Type	Semester Hours	Cumulative Hours
Constructionman				
	Concrete and Soils Testing	L	1	
	First Aid	L	1	
	Introduction to Construction	L	3	
	Map and Compass Reading and Interpretation	L	1	
				6 L
Construction Electrician, Third Class				
	Basic Electricity	L	3	
	Blueprint Reading (Schematics)	L	2	

	Electrical Troubleshooting and Maintenance	L	3	
				14 L
Construction Electrician, Second Class (Replaces CE3 Credit)				
	Basic Electricity	L	3	
	Blueprint Reading (Schematics)	L	3	
	Construction Electricity	L	3	
	Electrical Troubleshooting and Maintenance	L	5	
	Field Experience in Electrical Construction	L	3	
	Principles of Supervision	L	1	
				24 L
Construction Electrician, First Class (Replaces CE2 Credit)				
	Basic Electricity	L	3	
	Blueprint Reading (Schematics)	L	4	
	Computer Software Applications	L	3	
	Construction Electricity	L	3	
	Electrical Troubleshooting and Maintenance	L	6	
	Facilities Management	L	2	
	Field Experience in Electrical Construction	L	5	
	Principles of Supervision	L	2	
	Safety and Pollution Control Management	L	1	
				35 L
Chief Construction Electrician (Replaces CE1 Credit)				
	Basic Electricity	L	3	
	Blueprint Reading (Schematics)	L	4	
	Computer Software Applications	L	3	
	Construction Electricity	L	3	
	Electrical Troubleshooting and Maintenance	L	6	
	Facilities Management	L	3	
	Field Experience in Electrical Construction	L	6	
	Principles of Supervision	L	3	
	Records and Information Management	L	2	
	Safety and Pollution Control	L	2	

	Management			
	Practicum in Management	U	3	
				41 L
				3 U
Senior Chief Construction Electrician (Replaces CEC Credit)				
	Basic Electricity	L	3	
	Blueprint Reading (Schematics)	L	4	
	Computer Software Applications	L	3	
	Construction Electricity	L	3	
	Electrical Troubleshooting and Maintenance	L	6	
	Facilities Management	L	3	
	Field Experience in Electrical Construction	L	6	
	Principles of Supervision	L	3	
	Records and Information Management	L	2	
	Safety and Pollution Control Management	L	2	
	Human Resource Management	U	3	
	Practicum in Management	U	6	
				41 L
				9 U
Master Chief Construction Electrician (Replaces CECS Credit)				
	Advanced Electricity	3	V	
	Intermediate Electricity	3	V	
	Introduction to Construction	3	V	
	Basic Electricity	L	3	
	Blueprint Reading (Schematics)	L	4	
	Computer Software Applications	L	3	
	Construction Contracts and Agreements	L	3	
	Construction Electricity	L	3	
	Electrical Troubleshooting and Maintenance	L	6	
	Facilities Management	L	3	
	Field Experience in Electrical Construction	L	6	
	Government Budgeting	L	3	
	Principles of Administration	L	3	

	Principles of Supervision	L	3	
	Records and Information Management	L	2	
	Safety and Pollution Control Management	L	2	
	Forecasting	U	3	
	Human Relations	U	3	
	Management Problems	U	3	
	Practicum in Management	U	6	
				50 L
				15 U
				3 V

Initial Skills Training:

Recruit Training (Basic Training) (A-950-0001)				
	First Aid and Safety	L	1	
	Personal and Community Health	L	1	
	Personal Fitness and Conditioning	L	1	
				3 L
Construction Electrician, Class A (A-721-0018)				
	AC Circuits	L	2	
	DC Circuits	L	1	
	Electric Motor Control	L	2	
	Electronic Power Distribution Systems	L	3	
	Residential Wiring	L	3	
				14 L

Follow on Training:

The following courses are available to personnel within the Construction Electrician rating, but a given individual may not take all courses.

Advanced Base Power Plant Maintenance (A-721-0024)				
	Electrical Power Generation	L	3	
Construction Electrician Power and Communications Cable Splicing (A-721-0023)				

	Electrical Power and Communications Cable Maintenance	L	6	
Construction Inspector (A-710-0022)				
	Building Codes and Specifications	L	3	
	Construction Materials	L	3	
	Construction Methods	L	3	
	Service Systems (Mechanical and Electrical)	U	3	
Construction Planning and Estimating Specialist (A-412-0012)				
	Computer Applications for Construction Estimating	L	3	
	Construction Estimating	L	3	
	Field Experience in Management (Scheduling)	U	2	
Electrical Power Distribution 2 (A-721-0025)				
	Electrical Power Distribution	L	3	

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. To obtain an official SMART transcript contact your local Navy College Office/Marine Corps Education Center or visit the Navy College website at www.navycollege.navy.mil, or call toll free: 1-877-253-7122.

**The following transcript is an UNOFFICIAL copy for informational use only.
To obtain your individual OFFICIAL or UNOFFICIAL SMART,
please refer to the Navy College Center:
<https://www.navycollege.navy.mil/transcript.html>**