



AEJATC

2009 Construction Wireman / Construction Electrician Program Guide

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GENERAL POLICY

A. Completion

For a CW / CE to satisfactorily complete the requirements of this program and become a qualified Journeyman Electrician, a CW/CE must:

- a. Satisfactorily complete a minimum of 2000 hours of on-the-job training per level (1-8)

NOTE: *for those hired prior to June 12, 2006 the requirement is 1680 hours.*

- b. Satisfactorily complete all required studies.
- c. Comply with all other rules and regulations as set forth by the CW/CE Agreement, Organizing and the AEJATC.

B. Advancement

A CW/CE shall be advanced to the next level only when school work, on-the-job training and all required reports have been successfully completed. For a CW / CE to advance from one level to the next, he/she must complete both 2000 hours of on-the-job training per level and the required number of classroom training hours (see chart below).

CW / CE Level	Pay Rate	¹ Required OJT Hours	and	Required Core and Elective Classroom Hours	=	Advancement to next level
CW1	\$10.00	2000	and	12	=	Advance to CW2
CW2	\$11.00	2000	and	10	=	Advance to CW3
CW3	\$13.35	2000	and	32	=	Advance to CW4
CW4	\$15.75	2000	and	44	=	Advance to CE5
CE5	\$16.25	2000	and	38	=	Advance to CE6
CE6	\$17.00	2000	and	160	=	Advance to CE7
CE7	\$18.00	2000	and	160	=	Advance to CE8
CE8	² \$19.88	2000	and	160	=	Graduation

¹ As of June 1, 2006 the OJT requirement is 2000 hours for each level. If you entered the program prior to that date, your OJT requirement is 1680 hours for each level.

²The CE-8 Wage increases as follows: 3/1/08 **\$20.25**; 9/1/08 **\$20.63**; 3/1/09 **\$21.00**; 9/1/09 **\$21.38**; 3/1/10 **\$21.75**

Question: How do upgrades work?

1. CW/CE completes all training requirements for his/her level
2. The JATC sends an upgrade recommendation to the Organizing office
3. The Organizing office confirms the CW/CE's work hours

4. If the CW/CE has the required number of work hours, Organizing issues an upgrade letter to the CW/CE's contractor
5. Upgrade processing may take up to 4 weeks

C. General and Specific Prerequisites for Participation in Training and Advancement

In general, each CW/CE must have completed their 90-day on-the-job evaluation period and all required evaluations and reports before being considered eligible to participate in classes for training and advancement.

Once the CW/CE has completed their 90-day on-the-job evaluation period and is ready to begin registering for classes, the first class taken must be OSHA 10 regardless of the CW/CE's level. If the CW/CE has already taken OSHA 10 through another organization, this must be documented by presenting a valid, OSHA issued OSHA 10 card. If the CW/CE cannot present this card, he/she must take the class to satisfy this requirement. In addition, some CW/CE levels may have specific prerequisites that must be met before taking classes at that level. This is sometimes necessary because individuals entering the CW/CE program do not all enter at the same level; they may be brought in at any one of eight levels. Regardless of the individual's initial level, there are certain competencies that must be demonstrated at each level.

For example, a CE5 is required to take the JATC's Conduit Installation 3 class; if the CE5 was initially classified as a CW3, he/she would have taken Conduit Installation 1 at the CW3 level and Conduit Installation 2 at the CW4 level. If the CE5 was initially brought in as a CE5, he/she would not have had either Conduit Installation 1 or Conduit Installation 2, and may not be able to demonstrate competency at the Conduit Installation 3 level. If this is the case, the CE5 may be required to take Conduit Installation 1 and/or 2 to bring his or her competency up to the Conduit Installation 3 level. This would need to be completed before the CE5 could take the Conduit Installation 3 class and advance further.

Specific prerequisites for each level are included in the class requirements section for each CW/CE level. The JATC reserves the right to make changes to an individual CW/CE's training requirements if it is determined through evaluation and testing that such changes are appropriate.

Questions:

Q. "When can I start taking classes?"

A. As soon as you have satisfactorily completed your 90-day probationary period.

Q. "How do I get the required classroom training hours?"

A. A CW / CE may register for classes for his/her next level once classes for the current level are completed. Every CW / CE must take OSHA 10 before signing up for other classes.

Q. "Will I have to pay for classes?"

A. There is a fee for most classes that must be paid before the class begins.

Q. "Will there be tests?"

A. Yes. You must successfully complete classroom tests and assignments to receive credit for classroom hours.

Q. “Is there an attendance requirement?”

A. Yes. You will not get credit for classes that you do not attend.

D. On-the-Job Training

A year of CW/CE on-the-job training is defined in terms of man-hours worked. On-the-job training hours are designed to measure the amount of time spent by a CW/CE in practical job-site learning and application of knowledge and skills. As a result, overtime hours are counted as straight time hours for purposes of OJT credit.

E. Employment

1. Discharge/Quit

It is strongly suggested that CW/CEs consult with the Organizers before quitting.

2. Work Habits

CW/CEs are expected to work full time if work is available, be on time to work, follow safety rules and exhibit other good work habits.

3. Discharge for Cause

A CW/CE who is discharged by an employer for cause shall face disciplinary action up to and including dismissal from the program.

4. Maximum Number of Discharges

A CW/CE who is discharged by three (3) employers for cause shall be dismissed from the program.

5. Substandard Performance

During the probationary period (90 days from initial referral), any termination for cause or any substandard performance on the job or in related training shall be cause for termination from the program.

F. Conduct

1. Appearance

CW/CEs shall present as neat, clean and orderly appearance as is possible in keeping with the job. Proper attire shall be full-length pants, full-length shirt with a minimum of 4” sleeves, shoes appropriate to the environment, and there shall not be any obscene or suggestive language on articles of clothing.

G. Responsibility

1. Driver’s License / Transportation

CW/CEs must maintain a valid driver’s license and dependable transportation to remain in the program.

H. Alcohol and Drugs

1. Positive Test

If a CW/CE tests positive for a controlled substance due to an employer's drug screen, they will be suspended for 30 days for a 1st offense and terminated for a 2nd offense.

I. Conduct Rules

1. CW/CEs are expected to know and follow all rules and regulations of the IBEW Local Union 613 as published in the General Policy. In addition, any visitor to IBEW property who violates the Code of Conduct contained in the General Policy may be removed from IBEW property immediately.

2. Encouraged Values and Behaviors

To provide the foundation for a dynamic training environment, the IBEW promotes and encourages CW/CEs to develop the five following values: honesty, fairness, respect, responsibility and trust.

3. Prohibited Personal Behavior

Lewd, disorderly, disruptive, obscene conduct, drunkenness, gambling and/or the use, possession, manufacture and/or distribution of illegal drugs is prohibited on property belonging to or controlled by the IBEW. This section applies to CW/CEs and non-members alike.

4. Disruption

CW/CEs may peacefully assemble but may not assemble to disrupt or obstruct. CW/CEs may not obstruct or disrupt authorized or scheduled activities of the IBEW (e.g. teaching, instructional, research, disciplinary or public service activities). CW/CEs also may not obstruct or disrupt the business or administrative operations of the IBEW.

5. Abuse or Threat

CW/CEs may not verbally abuse, physically abuse, or threaten physical abuse to other CW/CEs, visitors, or any member of the IBEW community. The IBEW may immediately remove or suspend from class or IBEW owned/supervised property any person whom it is reasonably believed may pose a threat to the health, welfare, or property of CW/CEs and members of the IBEW community or visitors to the IBEW campus.

6. Damage of Property and Theft

CW/CEs may not take or damage property belonging to the IBEW, any visitor or any member of the IBEW community.

7. Weapons

Weapons are prohibited at all events sponsored by any element of the IBEW community and are prohibited in, on or within 1000 feet of any property owned or controlled by the IBEW. Certified law enforcement officers may carry weapons as permitted for purposes of fulfilling their official law enforcement duties.

8. Documents and False Statements

Falsification, alteration, fabrication or misuse of IBEW records, forms and other documents is prohibited. In addition, any false statement or misleading information, including omissions, to IBEW officials or Boards is prohibited.

9. Identification to Authorities

CW/CEs must accurately identify themselves when requested by any properly identified employee of the institution and comply with reasonable requests of these employees who act in the performance of their duties.

10. Use of Facilities

CW/CEs may not enter or use IBEW facilities except where authorized or upon reservation through the proper channels.

11. Violation of Law

Violation of law on IBEW property is prohibited. A CW/CE who is charged with or indicted for a felony or crime involving moral turpitude, in any jurisdiction, may be suspended pending the disposition of the criminal charges against the CW/CE. Upon request, the CW/CE shall be accorded a hearing to establish that continued presence as a member of the CW/CE body will not be detrimental to the health, safety, welfare or property of other CW/CEs or members of the campus community or to the orderly operation of the institution. Upon conviction of the criminal charges, the CW/CE shall be subject to IBEW disciplinary action up to and including dismissal from the program.

12. Failure to Respond

Failure to respond as directed by the IBEW or its designee on any matter including, but not limited to, a request to meet concerning an issue, or a notice alleging a violation of the CW/CE Code of Conduct contained in the CW/CE General Policy, may result in the immediate placement of a hold on the involved CW/CE's records. Further, sanctions up to and including suspension or dismissal from the program may be imposed in the CW/CE's absence should the CW/CE fail or refuse to respond.

13. Non-Compliance with Sanctions

Failure to comply with sanction(s) imposed by IBEW will be a further violation of the CW/CE General Policy.

Class Requirements by Classification

IMPORTANT NOTE ON PRICES: Due to regular updates in curriculum, prices may change without notice.

IMPORTANT NOTE ON CLASS AVAILABILITY: If a recommended class is full and not available within the period of time necessary for the CW-CE to obtain a timely upgrade, another class or classes may be chosen and the CW-CE will receive credit for those class hours toward that upgrade. All such substitutions must be approved in advance by the AEJATC Training Director.

First Night of Each Class

Each class will feature a 2-hour class orientation session. This orientation session will be the first night of each class. You **MUST** attend this first night of class in order to secure your seat in the class. If you do not attend this first night of class your seat will be given to the next registered student who needs the class and you will be assessed a \$50.00 no-show fee. **NO EXCEPTIONS.**

Payment and Payment Methods

Also, this first night of class is when each student will purchase their books for the class. Books **MUST** be purchased on the first night of class; no partial payments or delayed payments will be accepted. Valid payment methods are check, money order, Visa or MasterCard; **NO CASH** will be accepted. If you do not purchase your books the first night of class your seat will be given to the next registered student who needs the class. **NO EXCEPTIONS.**

Attendance and Minimum Passing Score

You must attend classes for which you have registered. For classes meeting 4 or fewer nights, you must attend all nights of class to receive credit. For classes meeting 5 or more nights, you must attend a minimum of 80% of the scheduled class sessions to receive credit. The minimum score required to pass each class and receive credit is 75. If your final score is below 75, you will not receive credit for completing that class.

Offsite Learning

You may take classes equivalent to those listed in the CW-CE Program Guide at other institutions closer to where you live such as those that are part of the Technical College System of Georgia. All classes must be approved in advance. Not having the class approved in advance may result in denial of credit for that class. Information on Georgia's Technical College System can be found at www.tcsg.edu.

CW1: Construction Wireman (Program Level 1)

Class Requirements:		
Class Name	Credit Hours	Class Cost
OSHA 10	12 Hours	No Charge
Total Hours:	12 Hours	

Class Description:

OSHA 10 is a basic class in construction safety with emphasis upon hazard recognition in the workplace. Introduces workers to Occupational Safety and Health Act and details employer's and employees' responsibilities for job safety. Class will meet four nights with the first night used for orientation and introduction.

Prerequisites: None

Online Alternative:

Go to www.aejatc.org, click on "Continuing Education" then select "OSHA Training Online". Click on "OSHA Construction" then select "OSHA – 10 Hour Construction Industry Outreach Training Program". Or you can use the following direct link:
<https://secure2.360training.com/vu3/index.cfm?event=asvHome&asvID=7291&cid=115>
This online alternative is provided through Red Rocks Community College Virtual University who charges \$139.00 for the course.

CW2: Construction Wireman (Program Level 2)

Class Requirements:		
Class Name	Credit Hours	Class Cost
First Aid / CPR	10 Hours	No Charge
Total Hours:	10 Hours	

Class Description:

First Aid/CPR is a basic education in the fundamentals of both First Aid and CPR which prepares students to quickly and competently perform CPR, treat minor injuries, and protect and support a patient with serious medical problems until the arrival of more qualified, professional help. You will receive completion cards for both CPR and First Aid. Class will meet four nights with the first night used for orientation and introduction.

Prerequisites: None

Online Alternative: None

CW3: Construction Wireman (Program Level 3)

Class Requirements:		
Class Name	Credit Hours	Class Cost
Conduit Installation 1	12 Hours	No Charge
Introduction to the NEC	12 Hours	\$21.00 or \$81.00 with 2008 NEC
Journeyman Communications	8 Hours	\$15.00
Total Hours:	32 HOURS	

CW3 Class Descriptions:

Conduit Installation 1 focuses on hand bending of small bore EMT with emphasis on 90s, offsets, and three and four bend saddles.

Prerequisites: OSHA 10

Online Alternative: None

Introduction to the NEC is a sixteen hour course that provides an introduction to the National Electrical Code to those not having a background in the job planning stage of electrical projects. The emphasis is on understanding and interpreting the “language” of the NEC as it applies to everyday electrical construction. This class will meet five evenings with the first night used for orientation and introductions. The text used for this class is the NJATC *Code and Practices I Workbook*. You also must furnish your own 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10

Online Alternative: None

Journeyman Communications is an eight hour course that will cover basic ideas in human communications and how those ideas play an important role on the job. Emphasis will be placed on ways to improve the exchange of information among all members of a jobsite workforce so as to increase safety, eliminate waste, and increase overall productivity.

Prerequisites: OSHA 10

Online Alternative: None

CW4: Construction Wireman (Program Level 4)

Class Requirements:		
Class Name	Credit Hours	Class Cost
² Conduit Installation 2	12 Hours	No Charge
Applied Codeology	20 Hours	\$55.00 or \$115.00 with 2008 NEC
Journeyman Productivity	12 Hours	\$15.00
Total Hours:	44 HOURS	

Class Descriptions:

Conduit Installation 2 teaches some tried and true shortcuts that allow the Level 1 bends to be accomplished in a much shorter time. The “Chicago” bender is also introduced in this class.

Prerequisites: OSHA 10, Conduit Installation 1 or equivalent skill

Online Alternative: None

Applied Codeology is a twenty hour course that builds upon foundational elements introduced in the Introduction to the NEC course. The focus is to further develop the ability to understand, interpret, and apply the rules of the NEC by teaching how the codebook is structured and how “clues” within the codebook can lead to specific information without having to search through the entire book. You also must furnish your own 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC or equivalent knowledge

Online Alternative: None

Journeyman Productivity is a twelve hour course that will take you through the aspects of productivity by reviewing the supervisor’s role, cost awareness, planning for productivity and managing work to improve productivity.

Prerequisites: OSHA 10

Online Alternative: None

CE5: Construction Electrician (Program Level 5)

Class Requirements:		
Class Name	Credit Hours	Class Cost
² Conduit Installation 3	12 Hours	No Charge
Journeyman Marketing	16 Hours	\$15.00
NEC Significant Changes	10 Hours	\$36 or \$96 with the 2008 NEC
Total Hours:	38 HOURS	

Class Descriptions:

Conduit Installation 3 concentrates on the bending of larger bore conduit using a “side winder” bender or a table type bender.

Prerequisites: OSHA 10, Conduit Installation 1 and 2 or equivalent skill

Online Alternative: None

Journeyman Marketing is a sixteen hour course that will help the student to understand the basic marketing tools used in the electrical contracting industry. Research, planning, promotion, selling, and delivery are but a few of the topics covered. Students will learn what part they play in helping our contractors to increase their market share and how that increase will affect their employment opportunities.

Prerequisites: OSHA 10

Online Alternative: None

Significant Changes to the 2008 NEC is a ten hour class focusing upon changes to the National Code in the **2008** edition. The text will be the NJATC *Significant Changes to the 2008 NEC*. You must also furnish your own copy of the **2008** NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC and Applied Codeology or equivalent knowledge.

Online Alternative: None

CE6: Construction Electrician (Program Level 6)

Class Requirements:		
Class Name	Credit Hours	Class Cost
Technical Math	40 Hours	\$75.00
DC Theory	60 Hours	\$90.00
AC Theory	60 Hours	\$95.00
Total Hours:	160 HOURS	

Class Descriptions:

Technical Math is a forty eight hour class that reviews the basic fundamentals of math that electricians most often use in job situations and develops the knowledge required for the DC and AC Theory classes just ahead. The NJATC *Building a Foundation in Math* workbook and textbook are used for this course of study.

Prerequisites: OSHA 10

Online Alternative: Go to <https://anywhere.tennessee.edu/njatc/techmath.htm>. This online course is offered through the NJATC and University of Tennessee. The registration fee for this course is \$115.00 (pay online). Included for that registration fee is the NJATC's textbook, *Building a Foundation in Mathematics* and the NJATC calculator (referenced throughout the text). Those registering will have 4 months to complete the course. After registering for NJATC Tech Math (Web Math), participants will receive their log-in information, password, textbook and calculator in the mail from the NJATC.

DC Theory is a sixty hour course that explores direct current principles and methods as well as the underlying theories and concepts needed for a strong foundation in electrical technology. Students are introduced to Ohm's Law and it's relation to voltage, current, resistance, and power in series, parallel and combination circuits. The NJATC DC Theory textbook and workbook will be the curriculum for this course.

Prerequisites: OSHA 10, Technical Math

Online Alternative: None

AC Theory is a sixty hour course that builds upon lessons learned in the DC Theory course and adds the concepts of capacitance and inductance and how they relate to alternating current circuits. Concepts such as phase angle, true and apparent power, power factor and others are studied in depth. There is an emphasis on trigonometric functions and vectors and their use in analyzing AC circuits. The NJATC AC Theory textbook and workbook will be the curriculum for this course.

Prerequisites: OSHA 10, DC Theory

Online Alternative: None

CE7: Construction Electrician (Program Level 7)

Class Requirements:		
Class Name	Credit Hours	Class Cost
Applied Codeology	20 Hours	\$55.00 or \$115 with 2008 NEC
Code Calculations	50 Hours	\$55.00 or \$115 with 2008 NEC
Electrical Grounding	20 Hours	\$65.00 or \$125 with 2008 NEC
Overcurrent Protection	20 Hours	\$55.00 or \$115 with 2008 NEC
Significant Changes	10 Hours	\$36.00 or \$96 with 2008 NEC
Blueprint Reading	40 Hours	\$90.00
Total Hours:	160 HOURS	

Class Descriptions:

Applied Codeology is a twenty hour course that builds upon foundational elements introduced in the Introduction to the NEC course. The focus is to further develop the ability to understand, interpret, and apply the rules of the NEC by teaching how the codebook is structured and how “clues” within the codebook can lead to specific information without having to search through the entire book. You also must furnish your own 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC or equivalent knowledge

Online Alternative: None

Code Calculations is a forty eight to fifty hour course dealing with various calculations needed to insure that an installation meets NEC requirements. It is an in depth class that covers branch circuits, motor loads, conduit and wire sizing, boxes and fittings, and much more. You will receive a textbook and a workbook and you also must furnish your own 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC and Applied Codeology or equivalent knowledge

Online Alternative: None

Electrical Grounding is a twenty hour class that covers grounding and bonding fundamentals, service equipment and main bonding jumpers, ground faults and short circuits, NEC Article 250, and the principles and methods used for earth testing. The curriculum used is the NJATC *Grounding Workbook* and *Soares Book on Grounding*. You also must furnish your own 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC and Applied Codeology or equivalent knowledge

Online Alternative: None

CE7 Class Requirements Continued on Next Page

CE7: Construction Electrician (Program Level 7) CONTINUED

Over-Current Protection is a twenty hour course that covers the selection of over-current protection devices (OCPD) ratings, transformer protection –NEC Article 450, fully and series rated systems, phase and equipment grounding conductor protection, and grounding schemes – single pole interrupting and slash ratings. The curriculum is the NJATC *Code and Practices – 3 Workbook* which contains all the text materials needed for the class. You also must furnish your own 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC and Applied Codeology or equivalent knowledge

Online Alternative: None

Significant Changes to the 2008 NEC is a ten hour class focusing upon changes to the National Code in the 2008 edition. The text will be the NJATC *Significant Changes to the 2008 NEC*. You must also furnish your own copy of the 2008 NEC or purchase one through the JATC (see prices in the chart above).

Prerequisites: OSHA 10, Introduction to the NEC and Applied Codeology or equivalent knowledge.

Online Alternative: None

Blueprint Reading for Electricians is a forty hour class designed to help students understand residential, commercial, and industrial blueprints and specifications. Students will learn the fundamentals behind the development of print sets from design to completed project. The texts used will consist of the new NJATC *Blueprint Reading for Electricians* and an accompanying workbook.

Prerequisites: OSHA 10

Online Alternative: None

CE-8: Construction Electrician (Program Level 8)

Class Requirements:		
Class Name	Class Hours	Class Cost
Motor Controls: Theory and Practice	100 Hours	\$90.00
Motors	20 Hours	\$80.00
Transformers	20 Hours	\$80.00
Electrical Safety Related Work Practices	20 Hours	\$60.00
Total Hours:	160 Hours	

Class Descriptions:

Motor Controls Theory and Practice is an extended class provided primarily for the CE-8 level of the CW/CE program. The course will consist of two semesters of motor control classes beginning with the basic idea behind motor control and extend through an introduction to programmable controls. A workbook and textbook will be utilized but the focus will be on the hands-on application of the theories learned from the books.

Prerequisites: OSHA 10

Online Alternative: None

Motors is a twenty hour course that covers all aspects of motors in use today. It will begin with a thorough review of magnetic principles and induction and move to an exploration of polyphase motors, wound rotor motors, synchronous motors, and single phase motors. This class will use a student workbook and a new NJATC textbook, entitled *Motors*.

Prerequisites: OSHA 10

Online Alternative: None

Transformers is a twenty hour course designed to teach the fundamentals of transformers from design to installation. Transformer theory will be covered in depth including turns ratios, KVA ratings, transformer loss, single and three phase connections and transformer protection. The text used will be the NJATC *Transformers* book and the workbook will be the new NJATC *Transformers* workbook.

Prerequisites: OSHA 10, AC Theory or equivalent knowledge

Online Alternative: None

Electrical Safety Related Work Practices is a course developed by the NJATC in an effort to assist those in the industry to better understand a number of hazards associated with working on or near energized electrical equipment or circuits and the manner and conditions under which such work may be performed. NFPA 70E, the Standard for Electrical Safety, will be discussed at length. Included topics are lock-out/tag-out, fault-current calculations, personal protective equipment and clothing, hazard identification, worker and employer responsibilities, and others.

Prerequisites: OSHA 10

Online Alternative: None

RECEIVING CREDIT FOR OFF-SITE LEARNING

Transcripts submitted for the purpose of receiving credit toward required CW-CE classes must:

1. be official transcripts
2. be received by the JATC directly from your institution in an envelope sealed by that institution

MAIL TO: Atlanta Electrical JATC
Attn: CE TRANSCRIPT CREDIT
540 Central Ave. S.W.
Atlanta, GA. 30312

3. be for completed classes in which you received a “B” or higher grade

Any questions regarding transcripts or transcript credit should be directed to Linda Bennett at lbennett@aejatc.org.

IMPORTANT NOTE:

Credit for classes completed at other institutions is not guaranteed and is awarded solely at the discretion of the JATC Training Director.

Online License Renewal for Georgia License Holders

Class Name	Credit Hours	Class Cost
2005 Significant Changes to the NEC - Georgia	4 Hours	\$50.00
2005 Significant Changes to the NEC Supplemental - Georgia	4 Hours	\$50.00
Grounding and Bonding (GA)	4 Hours	\$50.00
Industrial Safety (GA)	4 Hours	\$50.00
Limited Energy (GA)	4 Hours	\$50.00
Motors and Controls (GA)	4 Hours	\$50.00

Access at <http://www.bluevolt.com/CoBrandTemplate/CourseCatalog.aspx?CategoryID=3475>

Online OSHA Training

Class Name	Credit Hours	Class Cost
OSHA 10 – 10 Hour Construction Industry Outreach	10 Hours	\$139.00
OSHA 30 – 30 Hour Construction Industry Outreach	30 Hours	\$295.00

Access at <http://www.rccc.edu/rmec/virtualu.html> then click on “OSHA Construction”