



**Western Electrical
Contractors Association, Inc.**

3695 Bleckely Street
Rancho Cordova, CA 95655
Phone: (877) 444-9322

www.goweca.com

July - September 2013 Course Schedule



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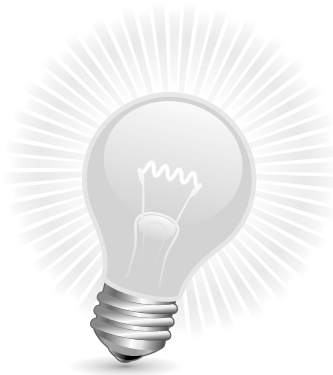
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Blended Learning Courses

GET WIRED!

Connect to Learning

Save time and money in commuting costs with Get Wired!™, a blended learning program. With one or in some cases no on-site, hands-on activity days to attend, you can take a 32 to 43 hour course anywhere you have access to high-speed internet.



Get Wired! courses are taught inside a virtual classroom using a combination of lecture, slideshows, and discussions. All courses are taught by a certified electrician instructor. Hands-on lab days are included in your tuition and are conducted in person at the closest WECA location to you.

Requirements

- High speed internet connection
- A computer
- A sound card
- A headset with a microphone (first set provided by WECA)

*For more information on computer specifications, visit
<http://www.goweca.com/WebCastSystemRequirements.pdf>*

What is a live webcast course? Who should take this type of course? What should a student expect? What are the system requirements?
Get all these questions answered and more by visiting <http://www.goweca.com/getwiredstudent.asp> today!

July - September 2013 Continuing Education Course Schedule

BMC 1 Basic Motor Controls, Part 1							16 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	
5384	Rancho Cordova	July 13 & July 20	Sat	7:00 am - 4:00 pm	\$215	July 06	\$265	July 06
BMC 2 Basic Motor Controls, Part 2							16 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	
5428	Rancho Cordova	Sept. 14 & Sept. 21	Sat	7:00 am - 4:00 pm	\$215	Sept. 07	\$265	Sept. 07

WECA Offers Blended Learning Blueprint Reading Courses!

301

Electrical Work for Commercial
Construction from the Ground Up, Part 1

Hours: 42

Standard Tuition Fee: \$389

302

Electrical Work for Commercial
Construction from the Ground Up, Part 2

Hours: 42.25

Standard Tuition Fee: \$389

303

Electrical Work for Commercial
Tenant Improvements

Hours: 42

Standard Tuition Fee: \$470

Self-Paced Training



Conductor Properties and Circuit Ampacity Factors

- Design-build projects
- Tenant improvements
- Unplanned electrical equipment changes

Hours: 16

Standard Tuition Fee: \$185

Working with Inspectors

- Inspectors and the NEC
- Basic blueprint reading literacy
- Basic communication skills

Hours: 6

Standard Tuition Fee: \$79

Did you know Journeymen can take *any* Get Wired! course for their continuing education requirement?

July - September 2013 Self-Paced Courses for Journeymen and Electrician Trainees

Course Type	Course Title	Price	Hours
DVD	2008 Exam Preparation Home Study Course	\$495	56
DVD	2008 NEC Changes & Grounding vs. Bonding Home Study Course	\$300	32
DVD	Alternating Current, Motors, Generators & Transformers Home Study Course	\$109	8
DVD	Basic Electrical Theory Home Study Course	\$295	24
DVD	Electrical Circuits, Systems and Protection Home Study Course	\$109	8
DVD	Electrical Fundamentals & Basic Electricity Home Study Course	\$109	8
DVD	Limited Energy and Communication Systems Home Study Course	\$149	8
DVD	Wiring Methods – Article 300 to 392 Home Study Course	\$198	8
DVD	Understanding NEC Requirements for Solar Photovoltaic Systems Home Study Course	\$198	16
Online	ALEKS Math Preparation Assessment & Instruction	\$135	20
Online	2008 NEC Changes & Grounding vs. Bonding Home Study Course	\$300	32
Online	Alternating Current, Motors, Generators & Transformers Home Study Course	\$89	8
Online	Conductor Properties and Circuit Ampacity Factors	\$185	16
Online	Electrical Circuits, Systems and Protection Home Study Course	\$89	8
Online	Electrical Fundamentals & Basic Electricity Home Study Course	\$89	8
Online	Health and Safety Leadership Course	\$259	16
Online	Working with Inspectors ³	\$79	6
CD-ROM	Electrical Troubleshooting Skills Series V4 Course ¹	\$325	32
CD-ROM	Troubleshooting Control Circuits ²	\$215	16
CD-ROM	Troubleshooting Industrial Controls ¹	\$325	32
CD-ROM	Troubleshooting PLC Circuits, 1 ¹	\$325	32

¹ This course is advanced and recommended for Journeymen only

² This course is advanced and recommended for Electrician Trainees with appropriate prerequisites: GW 401, 402 and BMC 1 and 2

³ This course is advanced and recommended for Electrician Trainees with appropriate prerequisites: GW 101 through 303

July - September 2013 Electrician Trainee Course Schedule

Go to www.goweca.com to get up-to-the-minute information on all of WECA's new programs and curriculum including course descriptions, dates, locations, and fees. Additional courses, class sites, home study and online offerings will be posted to our website as they become available. WECA may adjust classroom sites and/or instruction hours due to availability. Trainees in affected courses will be notified of changes as early as possible.

Sign up before the standard tuition expiration date to avoid a \$50 late fee!

101 Fundamentals of Electrical Theory and Introduction to the National Electric Code (NEC)								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5658	Get Wired!	Aug. 15 to Oct. 01	T - T **	5:30 pm - 8:15 pm	\$309	Aug. 08	\$359	Aug. 08	
5663	Get Wired!	Aug. 15 to Oct. 01	T - T **	5:30 pm - 8:15 pm	\$309	Aug. 08	\$359	Aug. 08	
5665	Get Wired!	Sept. 25 to Nov. 11	M - W **	5:30 pm - 8:15 pm	\$309	Sept. 18	\$359	Sept. 18	
5677	Get Wired!	Sept. 25 to Nov. 11	M - W **	5:30 pm - 8:15 pm	\$309	Sept. 18	\$359	Sept. 18	
102 Introduction to the Basic Installation of Lighting Fixtures and Branch Circuits								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5672	Get Wired!	July 22 to Sept. 09	M - W **	5:30 pm - 8:15 pm	\$309	July 15	\$359	July 15	
5779	Get Wired!	July 22 to Sept. 09	M - W **	5:30 pm - 8:15 pm	\$309	July 15	\$359	July 15	
5782	Get Wired!	Sept. 24 to Nov. 12	T - T **	5:30 pm - 8:15 pm	\$309	Sept. 17	\$359	Sept. 17	
5783	Get Wired!	Sept. 24 to Nov. 12	T - T **	5:30 pm - 8:15 pm	\$309	Sept. 17	\$359	Sept. 17	
103 Continuation of Lighting, Branch Circuits, and Introduction to Special Purpose Outlets								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5673	Get Wired!	July 08 to Aug. 21	M - W **	5:30 pm - 8:15 pm	\$309	July 01	\$359	July 01	
5688	Get Wired!	Aug. 27 to Oct. 10	T - T **	5:30 pm - 8:15 pm	\$309	Aug. 20	\$359	Aug. 20	
104 Special Systems and Single-Phase Transformer Theory in Residential Electrical Applications								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5440	Get Wired!	July 23 to Sept. 05	T - T **	5:30 pm - 8:15 pm	\$309	July 16	\$359	July 16	
201 Introduction to Alternating Current, Branch Circuits, and Feeder/Service Calculations								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5641	Get Wired!	July 10 to Aug. 12	M - W **	5:30 pm - 8:15 pm	\$325	July 03	\$375	July 03	
5669	Get Wired!	Sept. 12 to Oct. 15	T - T **	5:30 pm - 8:15 pm	\$325	Sept. 05	\$375	Sept. 05	
202 Three-Phase Electrical Systems, Conductors and Overcurrent Protection, Grounding, Wiring Methods, Basic Trigonometry and Vectors								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5468	Get Wired!	Aug. 22 to Sept. 24	T - T **	5:30 pm - 8:15 pm	\$375	Aug. 15	\$425	Aug. 15	
203 Raceway Systems, Switchboards and Panelboards, DC Motors, Three-Phase Alternators and Motors								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5545	Get Wired!	Sept. 05 to Oct. 08	T - T **	5:30 pm - 8:15 pm	\$375	Aug. 29	\$425	Aug. 29	
204 Transformers, Special Locations and Single-Phase Motors								43 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5376	Get Wired!	July 03 to Aug. 05	M - W **	5:30 pm - 8:15 pm	\$375	June 26	\$425	June 26	
301 Commercial - Blueprint Reading Part 1								42 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5433	Get Wired!	Aug. 03 to Sept. 17	T - T **	5:30 pm - 8:15 pm	\$389	July 27	\$439	July 27	
302 Commercial - Blueprint Reading Part 2								42.25 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5555	Get Wired!	July 10 to Aug. 24	M - W **	5:30 pm - 8:15 pm	\$389	July 03	\$439	July 03	
303 Commercial - Electrical Work for Commercial Tenant Improvements								42 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5157	Get Wired!	July 29 to Sept. 14	M - W **	5:30 pm - 8:15 pm	\$470	July 22	\$520	July 22	

** This course includes classes that are scheduled on days other than shown. Please check our website for exact class days.

Please visit www.goweca.com or call (877) 444-9322 for the most up-to-date course offerings and schedule

WECA's Blueprint Reading Courses are being offered at new lower prices, thanks to sponsored blueprints!
301 and 302 now just \$389!



July - September 2013 Electrician Trainee Course Schedule

401 Introduction to Motor Controls								32 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5422	Get Wired!	July 09 to Aug. 13	T-T	5:30 pm - 8:30 pm	\$335	July 02	\$385	July 02	
402 Troubleshooting Electrical and Motor Circuits								32 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5418	Get Wired!	Sept. 23 to Nov. 13	M-W	5:30 pm - 8:00 pm	\$375	Sept. 16	\$425	Sept. 16	
403 Foremanship Skills								32 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
TBD	Get Wired!	Check the WECA website for information	TBD	5:30 pm - 8:30 pm	\$335	TBD	\$385	TBD	
404 Electrician Certification Test Preparation								42 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5557	Get Wired!	Aug. 20 to Oct. 03	T-T	5:30 pm - 8:15 pm	\$395	Aug. 13	\$445	Aug. 13	

Make sure you purchase your textbooks before the start of class. See what materials are required at <http://www.goweca.com/files/ETGetWiredBooks.pdf>

Two Different Exam Prep Options from WECA

39% of test-takers are failing the new California General Journeyman Electrician Exam on 2008 Code.* The exam has changed and recent test-takers say it's much harder. Do you know your way around all nine chapters in the NEC? Are you prepared to pass?

2-Day Exam Prep Classroom Course

- ▶ WECA's fast-paced 2-Day Exam Prep course is for students who are ready to take the certification exam and want to improve their test-taking skills, brush up on code and fundamentals, and get practice in interpreting exam questions and finding the right answers in a quick and systematic way.
- ▶ 16 ET/CE Hours
- ▶ Tuition: \$259
- ▶ Held frequently on weekends at WECA's Sacramento Region and San Diego Training Centers. See schedule below.

Get Wired! 404 Exam Prep Online Course

- ▶ WECA's more extensive exam prep course, Get Wired! 404, is for students who need more in-depth preparation before taking the certification exam. This highly interactive, online, instructor-led course focuses on using the NEC to answer exam questions and reinforcements in electrical fundamentals. It will also help students improve their test-taking skills and get lots of practice in interpreting exam questions. This course is the next generation of WECA's popular 14-Day Test Prep course.
- ▶ 42 ET/CE Hours
- ▶ Tuition: \$395
- ▶ Held entirely online - attend from the comfort of home. See schedule above.

*Statistics from CA Dept. of Apprenticeship Standards for exams taken from 1-1-2011 to 8-6-2012

July - September 2013 Exam Preparation Course Schedule

2 Day Exam Preparation for the California State Certification Exam								16 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
5661	Rancho Cordova	July 27-28	S-S	7:00 am - 4:00 pm	\$259	July 20	\$309	July 20	
5662	Rancho Cordova	Aug. 24-25	S-S	7:00 am - 4:00 pm	\$259	Aug. 17	\$309	Aug. 17	
5786	Rancho Cordova	Sept. 28-29	S-S	7:00 am - 4:00 pm	\$259	Sept. 21	\$309	Sept. 21	
5787	San Diego	July 13-14	S-S	7:00 am - 4:00 pm	\$259	July 06	\$309	July 06	
5788	San Diego	Sept. 21-22	S-S	7:00 am - 4:00 pm	\$259	Sept. 14	\$309	Sept. 14	
VDV (Voice Data Video) Exam Preparation for the California State VDV Certification Exam								6.5 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
Please call WECA to discuss custom course opportunities									
Fire/Life Safety Exam Prep Course								16 Hours	
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		
Please call WECA to discuss custom course opportunities									

Are you ready to take the certification exam? Test your knowledge with WECA's practice quizzes at www.goweca.com/practicequizzes.asp