



**Western Electrical
Contractors Association, Inc.**

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www.goweca.com

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October - December 2023 Course Schedule



Save time and money in commuting costs with GetWired, a blended learning program with most instruction occurring online. Most courses have one hands-on lab activity day at a WECA Training Facility; some courses are entirely online. You can take a 32 to 42 hour course anywhere you have access to high-speed internet.

GetWired courses are instructor-led inside a virtual classroom using a combination of lecture, presentations, and discussions. All courses are taught by a certified electrician instructor. Hands-on lab Saturdays are an option for many courses and are included in your tuition and are conducted in person at the closest participating WECA location to you. For more information on computer specifications, visit <http://www.goweca.com/GWtechreqs.aspx>.

P.S. WECA is rolling out a new way to take GetWired! If you prefer to take classes on your own time, at your own pace (rather than scheduled and instructor-led), you can choose the online, self-paced option. Now available for GetWired 101 through 204, 304 and 402.

									
GW 101 Self-Paced (40 hours, \$319)	GW 102 Self-Paced (42 hours, \$319)	GW 103 Self-Paced (42 hours, \$319)	GW 104 Self-Paced (42 hours, \$319)	GW 201 Self-Paced (36 hours, \$339)	GW 202 Self-Paced (36 hours, \$389)	GW 203 Self-Paced (39 hours, \$389)	GW 204 Self-Paced (39 hours, \$389)	GW 304 Self-Paced (41 hours, \$349)	GW 402 Self-Paced (33 hours, \$349)

Online Electrician Certification Exam Prep Options

Self-Paced General/Residential Exam Prep - Online! (24 hours, \$279)	Live Online Two Day Exam Prep- General/Residential (16 hours, \$279)
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Two-Day Exam Preparation Course Schedule

Live Online Two Day Exam Prep (2020 Code Edition) Instructor-Led										16 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12770	Online	Oct 21 - Oct 28	Sat	7:00 am - 4:00 pm	\$279	Oct 14	\$329	Oct 14	n/a	
12788	Online	Nov 11 - Nov 18	Sat	7:00 am - 4:00 pm	\$279	Nov 4	\$329	Nov 4	n/a	
12792	Online	Dec 9 - Dec 16	Sat	7:00 am - 4:00 pm	\$279	Dec 2	\$329	Dec 2	n/a	
Classroom Based Two Day Exam Prep (2020 Code Edition) Instructor-Led										16 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12450	Rancho Cordova	Oct 14 - Oct 15	S-S	07:00AM - 04:00PM	\$279	Oct 7	\$329	Oct 7	n/a	

Lab-Based Basic Motor Controls Courses

Basic Motor Controls, Part 1 Instructor-Led Classroom-Based Course										16 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12424	Rancho Cordova	Nov 11 - Nov 18	Sat	7:00 am - 4:00 pm	\$229	Nov 4	\$279	Nov 4	n/a	
12550	San Diego	Oct 14 - Oct 21	Sat	7:00 am - 4:00 pm	\$229	Nov 7	\$279	Nov 7	n/a	
Basic Motor Controls, Part 2 Instructor-Led Classroom-Based Course										16 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12650	Rancho Cordova	Dec 9 - Dec 16	Sat	7:00 am - 4:00 pm	\$229	Dec 2	\$279	Dec 2	n/a	
12740	San Diego	Dec 9 - Dec 16	Sat	7:00 am - 4:00 pm	\$229	Dec 2	\$279	Dec 2	n/a	

Online Instructor-Led Solar Training

PVOL 101 Solar Electric Design and Installation (Grid-Direct) SCHEDULED SELF-PACED INSTRUCTOR-LED								60 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	Lab Date & Time
12186	Online	Oct 30 - Dec 10		Self-paced	\$895	Oct 30	n/a	n/a
PVOL 202 Advanced PV System Design and the NEC (Grid-Direct) SCHEDULED SELF-PACED INSTRUCTOR-LED								60 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	Lab Date & Time
12198	Online	Oct 30 - Dec 10		Self-paced	\$895	Oct 30	n/a	n/a
PVOL 203 PV System Fundamentals (Battery-Based) SCHEDULED SELF-PACED INSTRUCTOR-LED								40 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	Lab Date & Time
12208	Online	Oct 30 - Dec 10		Self-paced	\$695	Oct 30	n/a	n/a
PVOL 350 Tools and Techniques for Operations and Maintenance SCHEDULED SELF-PACED INSTRUCTOR-LED								40 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	Lab Date & Time
12210	Online	Sep 18 - Oct 29		Self-paced	\$695	Sep 18	n/a	n/a
FVOL 101 Solar Electric Design and Installation (Grid-Direct) Spanish SCHEDULED SELF-PACED INSTRUCTOR-LED								60 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After	Lab Date & Time
12218	Online	Oct 30 - Dec 10		Self-paced	\$595	Oct 30	n/a	n/a










Project Engineer to Project Manager Program

Practical Electrical Theory (Course 1) SELF-PACED								8 Hours
Class Code	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time
12146	Online Self-paced 90 day course			\$99	n/a	\$99	n/a	n/a
Subject Indexing and Code (Course 2) (2020 Code Edition) SELF-PACED								16 Hours
Class Code	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time
12156	Online Self-paced 90 day course			\$199	n/a	\$199	n/a	n/a
Electrical Wiring Methods and Installations (Course 3) (2020 Code Edition) SELF-PACED								8 Hours
Class Code	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time
11354	Online Self-paced 90 day course			\$99	n/a	\$99	n/a	n/a
Job Costs and Estimating Basics (Course 4) (2020 Code Edition) SELF-PACED								16 Hours
Class Code	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time
12138	Online Self-paced 90 day course			\$199	n/a	\$199	n/a	n/a

Self-Paced Online Electives for Journeyman Continuing Education and Electrician Trainees

Format	Course Title	Price	Hrs.	Format	Course Title	Price	Hrs.
Online	Limited Energy and Communication Systems	\$99	8	Online	Perfect Sizing	\$269	32
Online	Understanding 2020 NEC Requirements for Solar Photovoltaic Systems	\$299	24	Online	Sizing Motor Circuits	\$99	8
Online	Self-Paced General/Residential Exam Prep	\$279	24	Online	Working with Inspectors	\$99	8
Online	2020 NEC Changes & Bonding & Grounding	\$320	32	Online	Wiring Motors and Air Conditioners	\$99	8
Online	2020 NEC Code Changes Parts 1 & 2	\$198	16	Online	OSHA 10 Construction in English or Spanish	\$129	10
Online	Alternating Current, Motors, Generators & Transformers	\$99	8	Online	OSHA 30 Construction in English or Spanish	\$269	30
Online	FAULTLESS	\$199	16	Online	California OSHA 10-Hour Construction	\$129	10
Online	FAULTLESS Solar	\$269	32	Online	Motor City	\$199	16
Online	Solar Power for Electricians	\$199	16	Online	Voice Data Video Exam Preparation and Code Refresher	\$259	32
Online	Electrical Circuits, Systems and Protection	\$99	8	Online	Fire Life Safety Exam Prep and Code Refresher	\$259	32
Online	Electrical Fundamentals & Basic Electricity	\$99	8	Online	Service Technician: General Residential	\$199	16
Online	Health & Safety Leadership with NFPA 70E	\$359	16	Online	Introduction to Electronics for Electricians	\$99	8

ONLINE TRAINING SPOTLIGHTS: WORK AT YOUR OWN PACE, ON YOUR OWN TIME!


 Service Technician: General Residential (16 hours, \$199)	 Sizing Motor Circuits (8 hours, \$99)	 Faultless Solar (32 hours, \$269)
 Perfect Sizing (32 hours, \$269)	 FAULTLESS! (16 hours, \$199)	 Wiring Motors and Air Conditioners (8 hours, \$99)
 Solar Power for Electricians (16 hours, \$199)	 Working with Inspectors (8 hours, \$99)	 Intro to Electronics for Electricians (8 hours, \$99)

October - December 2023 GetWired Course Schedule

101 Fundamentals of Electrical Theory and Introduction to the National Electric Code (NEC) (2020 Code) Instructor-Led with ONLINE LAB										40 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
12742	Online	Oct 3 - Nov 30	T - T	5:30 pm - 8:15 pm	\$319	Sep 26	\$369	Sep 26	Tue, Oct 24, 5:30 pm - 7:30 pm	
12948	Online	Oct 3 - Nov 30	T - T	5:30 pm - 8:15 pm	\$319	Sep 26	\$369	Sep 26	Tue, Oct 24, 5:30 pm - 7:30 pm	
12950	Online	Oct 3 - Nov 30	T - T	5:30 pm - 8:15 pm	\$319	Sep 26	\$369	Sep 26	Tue, Oct 24, 5:30 pm - 7:30 pm	
12952	Online	Oct 3 - Nov 30	T - T	5:30 pm - 8:15 pm	\$319	Sep 26	\$369	Sep 26	Tue, Oct 24, 5:30 pm - 7:30 pm	
12962	Online	Oct 25 - Dec 20	M - W	5:30 pm - 8:15 pm	\$319	Oct 18	\$369	Oct 18	Wed, Nov 15, 5:30 pm - 7:30 pm	
12964	Online	Oct 25 - Dec 20	M - W	5:30 pm - 8:15 pm	\$319	Oct 18	\$369	Oct 18	Wed, Nov 15, 5:30 pm - 7:30 pm	
12966	Online	Oct 25 - Dec 20	M - W	5:30 pm - 8:15 pm	\$319	Oct 18	\$369	Oct 18	Wed, Nov 15, 5:30 pm - 7:30 pm	
102 Introduction to the Basic Installation of Lighting Fixtures and Branch Circuits (2020 Code) Instructor-Led with ONSITE IN-PERSON LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12906	Hybrid	Oct 2 - Nov 20	M - W	5:30 pm - 8:15 pm	\$319	Sep 25	\$369	Sep 25	Sat, Oct 21, 8 am - 12 pm (SD, RC, RS)	
12980	Hybrid	Oct 24 - Dec 19	T - T	5:30 pm - 8:15 pm	\$319	Oct 17	\$369	Oct 17	Sat, Nov 11, 8 am - 12 pm (SD, RC, RS)	
12982	Hybrid	Oct 24 - Dec 19	T - T	5:30 pm - 8:15 pm	\$319	Oct 17	\$369	Oct 17	Sat, Nov 11, 8 am - 12 pm (SD, RC, RS)	
102 Introduction to the Basic Installation of Lighting Fixtures and Branch Circuits (2020 Code) Instructor-Led with ONLINE LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
12244	Online	Oct 2 - Nov 27	M - W	5:30 pm - 8:15 pm	\$319	Sep 25	\$369	Sep 25	Mon, Oct 23, 5:30 pm - 7:30 pm	
103 Continuation of Lighting Branch Circuits & Introduction to Special Purpose Outlets (2020 Code) Instructor-Led with ONSITE IN-PERSON LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12830	Hybrid	Oct 3 - Nov 28	T - T	5:30 pm - 8:15 pm	\$319	Sep 26	\$369	Sep 26	Sat, Oct 7 from 8 am - 12 pm (SD, RC, RS)	
12992	Hybrid	Oct 30 - Dec 20	M - W	5:30 pm - 8:15 pm	\$319	Oct 23	\$369	Oct 23	Sat, Nov 4, 8 am - 12 pm (SD, RC, RS)	
12994	Hybrid	Oct 30 - Dec 20	M - W	5:30 pm - 8:15 pm	\$319	Oct 23	\$369	Oct 23	Sat, Nov 4, 8 am - 12 pm (SD, RC, RS)	
103 Continuation of Lighting Branch Circuits & Introduction to Special Purpose Outlets (2020 Code) Instructor-Led with ONLINE LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
12452	Online	Oct 3 - Nov 30	T - T	5:30 pm - 8:15 pm	\$319	Sep 26	\$369	Sep 26	Tue, Nov 21, 5:30 pm - 7:30 pm	
104 Special Systems & Single-Phase Transformer Theory in Residential Electrical Applications (2020 Code) Instructor-Led with ONSITE IN-PERSON LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12714	Hybrid	Oct 2 - Nov 20	M - W	5:30 pm - 8:15 pm	\$319	Sep 25	\$369	Sep 25	Sat, Oct 28 from 8 am - 12 pm (SD, RC)	
13000	Hybrid	Oct 24 - Dec 19	T - T	5:30 pm - 8:15 pm	\$319	Oct 17	\$369	Oct 17	Sat, Nov 4 from 8 am - 12 pm (SD, RC)	
104 Special Systems & Single-Phase Transformer Theory in Residential Electrical Applications (2020 Code) Instructor-Led with ONLINE LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
12594	Online	Oct 2 - Nov 27	M - W	5:30 pm - 8:15 pm	\$319	Sep 25	\$369	Sep 25	Wed, Nov 15, 5:30 pm - 7:30 pm	
201 Introduction to Alternating Current, Branch Circuits, & Feeder/Service Calculations (2020 Code Edition) Instructor-Led with ONSITE IN-PERSON LAB										36 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12940	Hybrid	Oct 10 - Nov 28	T - T	5:30 pm - 8:15 pm	\$339	Oct 3	\$389	Oct 3	Sat, Oct 28 from 8 am - 12 pm (SD, RC)	
13008	Hybrid	Nov 6 - Dec 20	M - W	5:30 pm - 8:15 pm	\$339	Oct 30	\$389	Oct 30	Sat, Dec 9 from 8 am - 12 pm (SD, RC)	
201 Introduction to Alternating Current, Branch Circuits, & Feeder/Service Calculations (2020 Code Edition) Instructor-Led with ONLINE LAB										36 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
13004	Online	Oct 10 - Nov 30	T - T	5:30 pm - 8:15 pm	\$339	Oct 3	\$389	Oct 3	Thu, Nov 16, 5:30 pm - 7:30 pm	
202 Three-Phase Electrical Systems, Conductors & Overcurrent Protection, Grounding, Wiring Methods, Basic Trigonometry and Vectors (2020 Code Edition) Instructor-Led with ONSITE IN-PERSON LAB										36 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12798	Hybrid	Oct 9 - Nov 20	M - W	5:30 pm - 8:15 pm	\$389	Oct 2	\$439	Oct 2	Sat, Nov 18 from 8 am - 12 pm (SD, RC)	
13020	Hybrid	Nov 2 - Dec 19	T - T	5:30 pm - 8:15 pm	\$389	Oct 26	\$439	Oct 26	Sat, Dec 9 from 8 am - 12 pm (SD, RC)	
202 Three-Phase Electrical Systems, Conductors & Overcurrent Protection, Grounding, Wiring Methods, Basic Trigonometry and Vectors (2020 Code Edition) Instructor-Led with ONLINE LAB										36 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
13014	Online	Oct 9 - Nov 27	M - W	5:30 pm - 8:15 pm	\$389	Oct 2	\$439	Oct 2	Mon, Nov 13, 5:30 pm - 7:30 pm	


203 Raceway Systems, Switchboards and Panelboards, DC Motors, Three-Phase Alternators and Motors (2020 Code Edition) Instructor-Led with ONSITE IN-PERSON LAB										39 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12782	Hybrid	Oct 10 - Nov 28	T - T	5:30 pm - 8:15 pm	\$389	Oct 3	\$439	Oct 3	Sat, Oct 14 from 1 - 5 pm (SD, RC)	
13032	Hybrid	Nov 6 - Dec 20	M - W	5:30 pm - 8:15 pm	\$389	Oct 30	\$439	Oct 30	Sat, Dec 2 from 1 - 5 pm (SD, RC)	
203 Raceway Systems, Switchboards and Panelboards, DC Motors, Three-Phase Alternators and Motors (2020 Code Edition) Instructor-Led with ONLINE LAB										39 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
13024	Online	Oct 10 - Nov 28	T - T	5:30 pm - 8:15 pm	\$389	Oct 3	\$439	Oct 3	Thu, Nov 16 from 1 - 5 pm	
204 Transformers, Special Locations and Single-Phase Motors (2020 Code Edition) Instructor-Led with ONSITE IN-PERSON LAB										39 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12780	Hybrid	Oct 9 - Nov 20	M - W	5:30 pm - 8:15 pm	\$389	Oct 2	\$439	Oct 2	Sat, Nov 18 from 8 am - 12 pm (SD, RC)	
13038	Hybrid	Nov 2 - Dec 19	T - T	5:30 pm - 8:15 pm	\$389	Oct 26	\$439	Oct 26	Sat, Dec 2 from 1 - 5 pm (SD, RC)	
204 Transformers, Special Locations and Single-Phase Motors (2020 Code Edition) Instructor-Led with ONLINE LAB										39 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
13034	Online	Oct 9 - Nov 27	M - W	5:30 pm - 8:15 pm	\$389	Oct 2	\$439	Oct 2	Mon, Nov 13, 5:30 pm - 7:30 pm	
301 Commercial - Electrical Work for Commercial Construction from the Ground Up Part 1 (2020 Code Edition) Instructor-Led with ONLINE LAB										40.5 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Online (Live Webcast) Lab Date & Time	
12528	Online	Oct 3 - Nov 28	T - T	5:30 pm - 8:15 pm	\$399	Sep 26	\$449	Sep 26	Oct 3 & Oct 5, 5:30 pm - 8:15 pm	
12614	Online	Oct 30 - Dec 20	M - W	5:30 pm - 8:15 pm	\$399	Oct 23	\$449	Oct 23	Oct 30 & Nov 1, 5:30 pm - 8:15 pm	
302 Commercial - Electrical Work for Commercial Construction from the Ground Up Part 2 (2020 Code Edition) Instructor-Led with ONSITE IN-PERSON LAB										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Onsite Lab Date & Time	
12556	Hybrid	Oct 11 - Dec 2	M - W	5:30 pm - 8:15 pm	\$399	Oct 4	\$449	Oct 4	Sat, Dec 2 from 1 - 5pm (SD, RC)	
12936	Hybrid	Oct 24 - Dec 16	T - T	5:30 pm - 8:15 pm	\$399	Oct 17	\$449	Oct 17	Sat, Dec 16 from 8 am - 12 pm (SD, RC)	
303 Planning Commercial Electrical Installations for New Construction Part 3 (2020 Code Edition) Instructor-Led										32 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12364	Online	Oct 4 - Nov 15	W	5:30 pm - 7:30 pm	\$349	Sep 27	\$399	Sep 27	n/a	
304 Assess, Analyze, and Take Action (2020 Code Edition) SELF-PACED										41 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12020	Online	Self-paced			\$349	n/a	n/a		n/a	
401 Introduction to Basic Motor Controls (2020 Code Edition) Instructor-Led										33 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12366	Online	Oct 9 - Nov 15	M - W	5:30 pm - 8:30 pm	\$399	Oct 2	\$399	Oct 2	n/a	
402 Solar Power; plus Residential Service and Troubleshooting (2020 Code Edition) SELF-PACED										33 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12026	Online	Self-paced			\$349	n/a	n/a		n/a	
403 Jobsite Management Skills (2020 Code Edition) Instructor-Led										32 Hours
TBD	Online	TBD	TBD	TBD	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
Check online catalog at GOWECA.COM					\$349		\$399		n/a	
404 Test Preparation (2020 Code Edition) Instructor-Led										42 Hours
Class Code	Location	Dates	Days	Time	Standard Tuition Fee Up to		Late Tuition Fee After		Lab Date & Time	
12834	Online	Oct 9 - Nov 27	M - W	5:30 pm - 8:15 pm	\$399	Oct 2	\$449	Oct 2	n/a	
12912	Online	Oct 9 - Nov 27	M - W	5:30 pm - 8:15 pm	\$399	Nov 28	\$449	Nov 28	n/a	





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