



Western Electrical Contractors Association, Inc.

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www.goweca.com

January- March 2024 Course Schedule

CONNECT WITH US ON SOCIAL MEDIA



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.



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)

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			
12850	Online	Jan 13 - Jan 20	Sat	7:00 am - 4:00 pm	\$279	Jan 6	\$329	Jan 6	n/a	
12878	Online	Feb 3 - Feb 10	Sat	7:00 am - 4:00 pm	\$279	Jan 27	\$329	Jan 27	n/a	
12928	Online	Mar 9 - Mar 16	Sat	7:00 am - 4:00 pm	\$279	Mar 2	\$329	Mar 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			
12840	Rancho Cordova	Jan 27 - Jan 28	S-S	07:00AM - 04:00PM	\$279	Jan 20	\$329	Jan 20	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			
13076	Rancho Cordova	Jan 20 - Jan 27	Sat	7:00 am - 4:00 pm	\$229	Jan 13	\$279	Jan 13	n/a	
13478	San Diego	Jan 20 - Jan 27	Sat	7:00 am - 4:00 pm	\$229	Jan 13	\$279	Jan 13	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			
12756	Rancho Cordova	Mar 9 - Mar 16	Sat	7:00 am - 4:00 pm	\$229	Mar 2	\$279	Mar 2	n/a	
12824	San Diego	Mar 9 - Mar 16	Sat	7:00 am - 4:00 pm	\$229	Mar 2	\$279	Mar 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	
12402	Online	Jan 8 - Feb 18		Self-paced	\$895	Jan 8	n/a	
12408	Online	Feb 26 - Apr 7		Self-paced	\$895	Feb 26	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	
12410	Online	Jan 8 - Feb 18		Self-paced	\$895	Jan 8	n/a	
12536	Online	Feb 26 - Apr 7		Self-paced	\$895	Feb 26	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	
12404	Online	Jan 8 - Feb 18		Self-paced	\$695	Jan 8	n/a	
12412	Online	Feb 26 - Apr 7		Self-paced	\$695	Feb 26	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	
12406	Online	Jan 8 - Feb 18		Self-paced	\$695	Jan 8	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	
12416	Online	Jan 8 - Feb 18		Self-paced	\$595	Jan 8	n/a	
12542	Online	Feb 26 - Apr 7		Self-paced	\$595	Feb 26	n/a	

FVOL 202: Advanced PV System Design and the NEC (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	
12418	Online	Feb 26 - Apr 7		Self-paced	\$645	Feb 26	n/a	

FVOL 203: PV Systems Fundamentals (Battery-Based) Spanish 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	
12546	Online	Jan 8 - Feb 18		Self-paced	\$445	Jan 8	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	

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	

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	

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	

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	Perfect Solar Installations	\$269	32	Register NOW at GOWECA.COM			

January - March 2024 GetWired Course Schedule

Table listing courses 101 through 202, including descriptions, class codes, locations, dates, times, and tuition fees. Courses include topics like Fundamentals of Electrical Theory, Introduction to Lighting Fixtures, Commercial Electrical Work, and Three-Phase Electrical Systems.

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

Table for course 202 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Online (Live Webcast) Lab Date & Time. Rows include class codes 13482 and 13582.

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

Table for course 203 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Onsite Lab Date & Time. Rows include class codes 13082 and 13484.

203 Raceway Systems, Switchboards and Panelboards, DC Motors, Three-Phase Alternators and Motors (2020 Code Edition) Instructor-Led with ONLINE LAB 39 Hours

Table for course 203 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Online (Live Webcast) Lab Date & Time. Row includes class code 13084.

204 Transformers, Special Locations and Single-Phase Motors (2020 Code Edition) Instructor-Led with ONSITE IN-PERSON LAB 39 Hours

Table for course 204 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Onsite Lab Date & Time. Rows include class codes 13080 and 13132.

204 Transformers, Special Locations and Single-Phase Motors (2020 Code Edition) Instructor-Led with ONLINE LAB 39 Hours

Table for course 204 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Online (Live Webcast) Lab Date & Time. Row includes class code 13594.

301 Commercial - Electrical Work for Commercial Construction from the Ground Up Part 1 (2020 Code Edition) Instructor-Led with ONLINE LAB 40.5 Hours

Table for course 301 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Online (Live Webcast) Lab Date & Time. Rows include class codes 12734 and 13598.

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

Table for course 302 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Onsite Lab Date & Time. Row includes class code 13048.

302 Commercial - Electrical Work for Commercial Construction from the Ground Up Part 2 (2020 Code Edition) Instructor-Led with ONLINE LAB 42 Hours

Table for course 302 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Onsite Lab Date & Time. Row includes class code 13652.

303 Planning Commercial Electrical Installations for New Construction Part 3 (2020 Code Edition) Instructor-Led 32 Hours

Table for course 303 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Lab Date & Time. Row includes class code 12438.

304 Assess, Analyze, and Take Action (2020 Code Edition) SELF-PACED 41 Hours

Table for course 304 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Lab Date & Time. Row includes class code 12020.

401 Introduction to Basic Motor Controls (2020 Code Edition) Instructor-Led 33 Hours

Table for course 401 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Lab Date & Time. Row includes class code 13052.

402 Solar Power; plus Residential Service and Troubleshooting (2020 Code Edition) SELF-PACED 33 Hours

Table for course 402 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Lab Date & Time. Row includes class code 12026.

403 Jobsite Management Skills (2020 Code Edition) Instructor-Led 32 Hours

Table for course 403 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Lab Date & Time. Row includes class code 13108.

404 Test Preparation (2020 Code Edition) Instructor-Led 42 Hours

Table for course 404 with columns: Class Code, Location, Dates, Days, Time, Standard Tuition Fee Up to, Late Tuition Fee After, Lab Date & Time. Rows include class codes 12918 and 12946.

Service Technician: General Residential (16 hours, \$199). ONLINE TRAINING SPOTLIGHTS: WORK AT YOUR OWN PACE, ON YOUR OWN TIME! Wiring Motors and Air Conditioners (8 hours, \$99). Perfect Sizing (32 hours, \$269). Sizing Motor Circuits (8 hours, \$99). Working with Inspectors (8 hours, \$99). Intro to Electronics for Electricians (8 hours, \$99). Solar Power for Electricians (16 hours, \$199). FAULTLESS! (16 hours, \$199). Faultless Solar (32 hours, \$269). Perfect Solar Installations (32 hours, \$269).

Take \$15 off on any class with WECA. Use Coupon Code: TCMNYTF Expires 3-31-24.

For more classes and times, visit GOWECA.COM or call (877) 444-9322 for the most up-to-date course offerings.