



***WECA: Your pathway
to a career in the
electrical trade!***



Who is WECA?

Western Electrical Contractors Association (WECA) is a non-profit organization serving merit shop electrical contractors, their employees, independent electrical students, and the industry suppliers that support them.

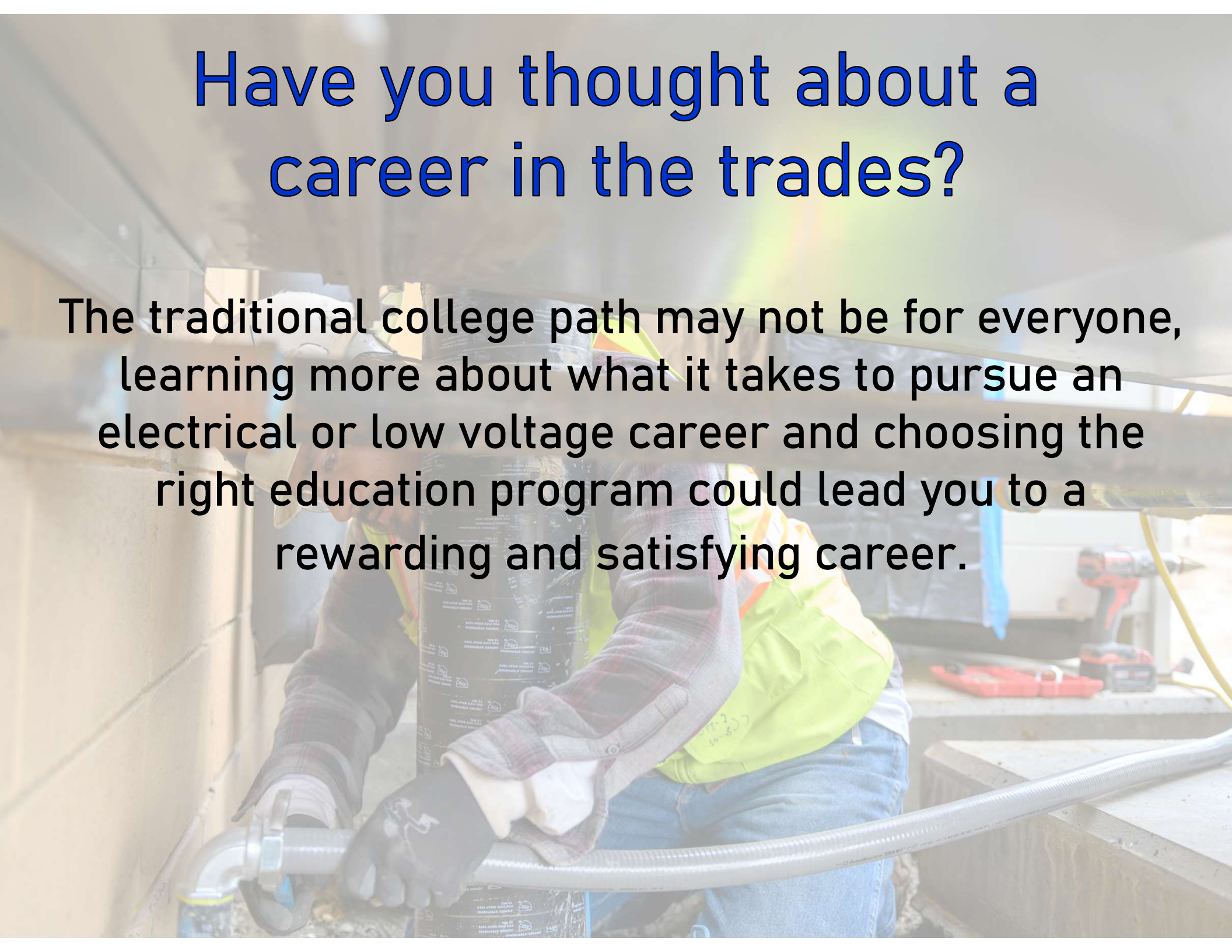
In California, WECA offers federal and state-approved Commercial, Residential, and Low Voltage Electrical Apprenticeship programs, a state-approved Electrician Trainee program, certification exam preparation classes, and state-approved continuing education classes for journeyperson electricians and low voltage technicians.

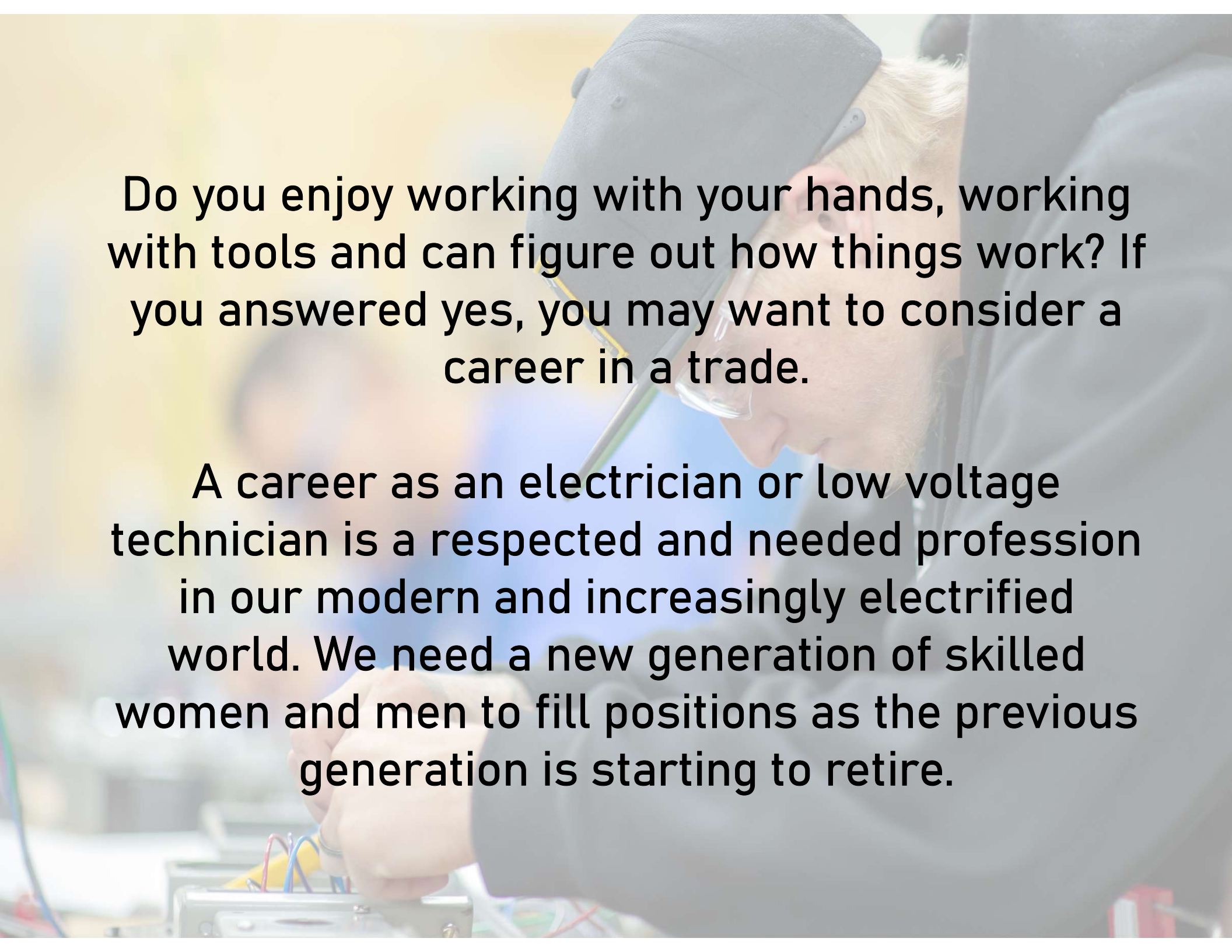
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Have you thought about a career in the trades?

The traditional college path may not be for everyone, learning more about what it takes to pursue an electrical or low voltage career and choosing the right education program could lead you to a rewarding and satisfying career.



A man with blonde hair, wearing a grey baseball cap and safety glasses, is focused on his work. He is wearing a grey long-sleeved shirt and is working on a circuit board with various colored wires (red, blue, yellow) attached to it. The background is blurred, showing other people in a workshop or classroom setting.

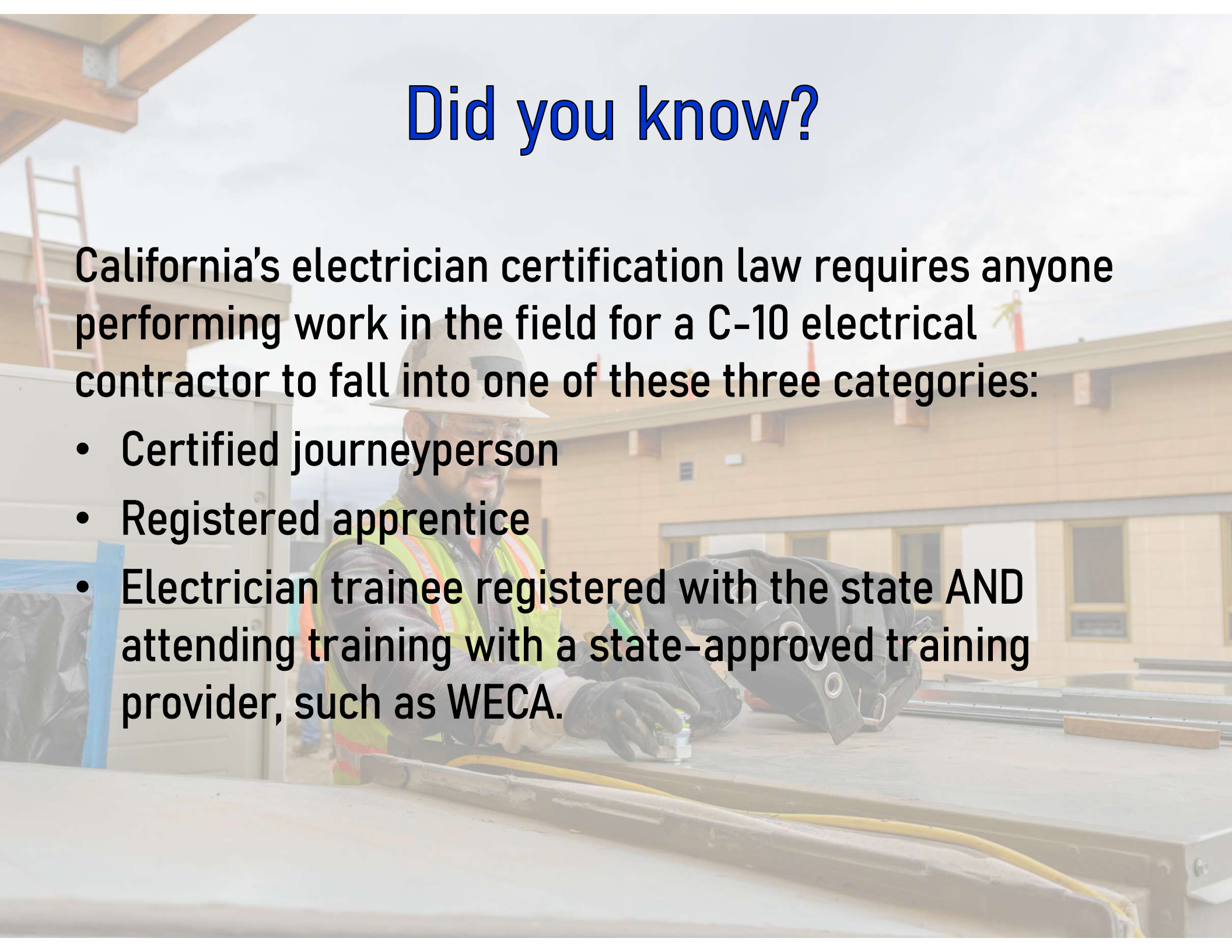
Do you enjoy working with your hands, working with tools and can figure out how things work? If you answered yes, you may want to consider a career in a trade.

A career as an electrician or low voltage technician is a respected and needed profession in our modern and increasingly electrified world. We need a new generation of skilled women and men to fill positions as the previous generation is starting to retire.

Did you know?

California's electrician certification law requires anyone performing work in the field for a C-10 electrical contractor to fall into one of these three categories:

- **Certified journeyperson**
- **Registered apprentice**
- **Electrician trainee registered with the state AND attending training with a state-approved training provider, such as WECA.**



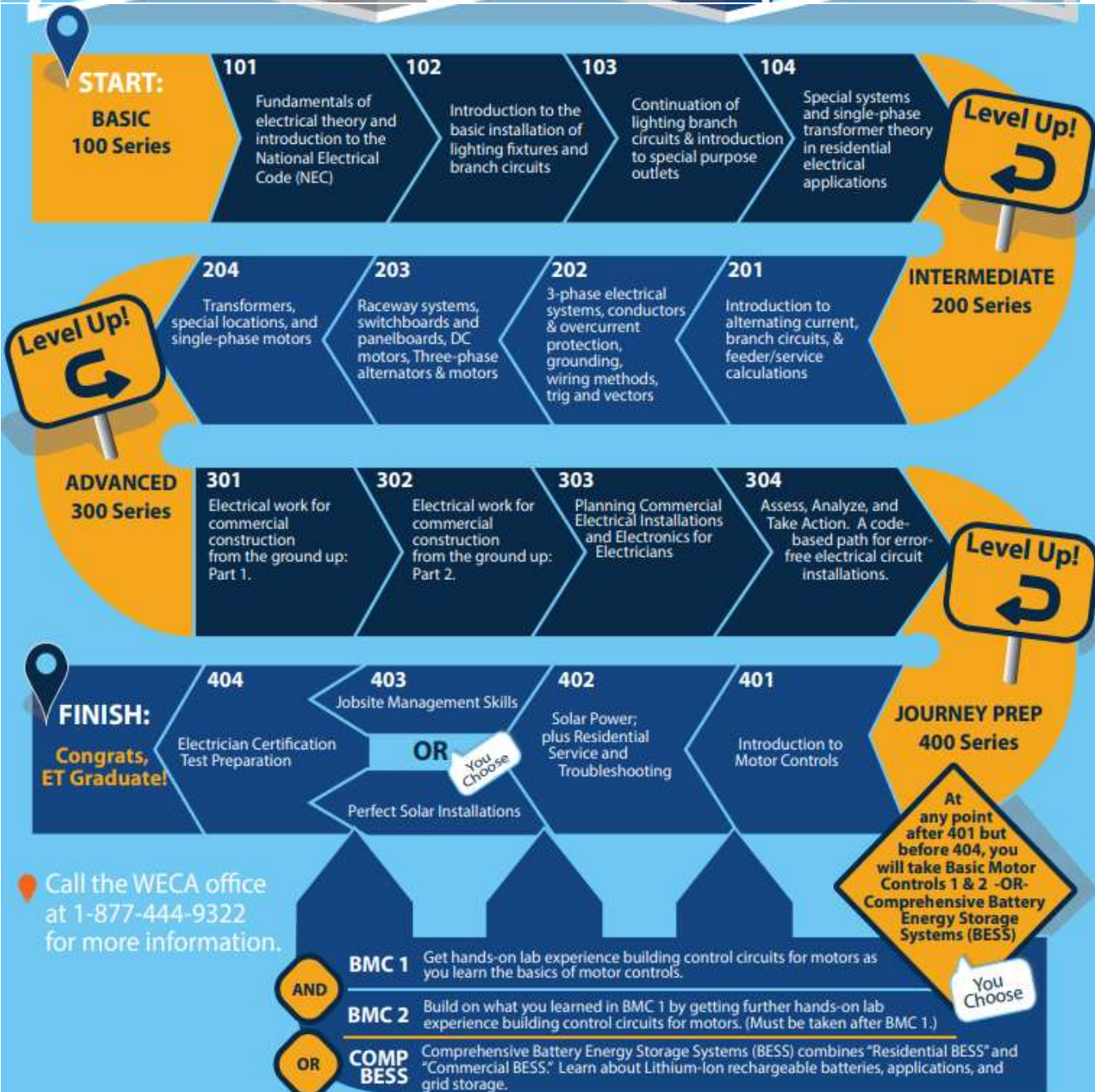
Electrician Trainee Program

WECA's state approved Electrician Trainee program is available to students throughout California. Instructor led classes are taught exclusively by experienced electrical industry professionals. The ET must be registered with the State and enrolled in a State approved curriculum of classroom study.

Electrician Trainee

An electrician trainee is an electrician who is enrolled with an approved Electrical Trainee Education Provider and who is also registered with the State as an Electrician Trainee. Electrician Trainees are not Apprentices; they follow a similar educational path to becoming a journeyperson electrician but are not considered an Apprentice.

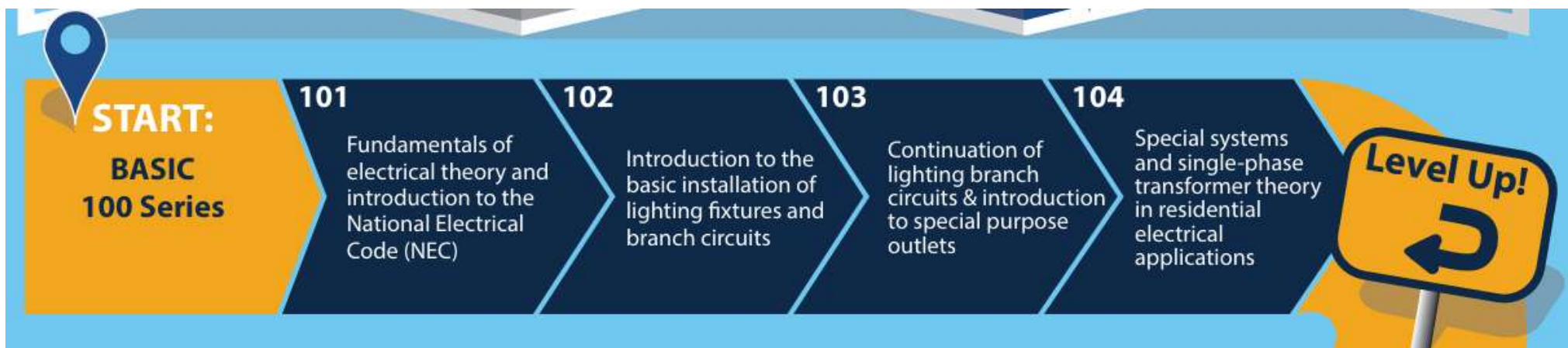
The Roadmap to an Electrician Trainee Program Certificate from WECA



- The Electrician Trainee Certificate Program takes approximately four years to complete when taking one class per quarter.
- Classes are available Online as Self-Paced or Instructor-Led. Most instructor-Led courses have the option of an Online lab or an On-site lab day on a Saturday.
- Work in the field and gain the required on-the-job experience while you complete courses online in the evenings, or at your own time with our Self-Paced options.
- By completing the Electrician Trainee Certificate program with WECA, as well as on-the-job hours, and renewing your ET card each year, you will qualify to take the California electrician certification exam.
- The courses shown here must be successfully completed and at least 600 course hours earned (based on a goal of successfully completing 150 hours per year) for you to be awarded the Electrician Trainee Program Certificate.

START: Basic 100 Series

The first year covers fundamentals of electrical theory and an introduction to the National Electric Code. Topics include the basic installation of lighting fixtures and branch circuits, special-purpose outlets, special systems, and single-phase transformer theory in residential electrical applications. The instructor-led Get Wired 102, 103, and 104 courses include the option of either an on-site lab day on a Saturday or an online lab. Self-paced versions of these classes are also available.



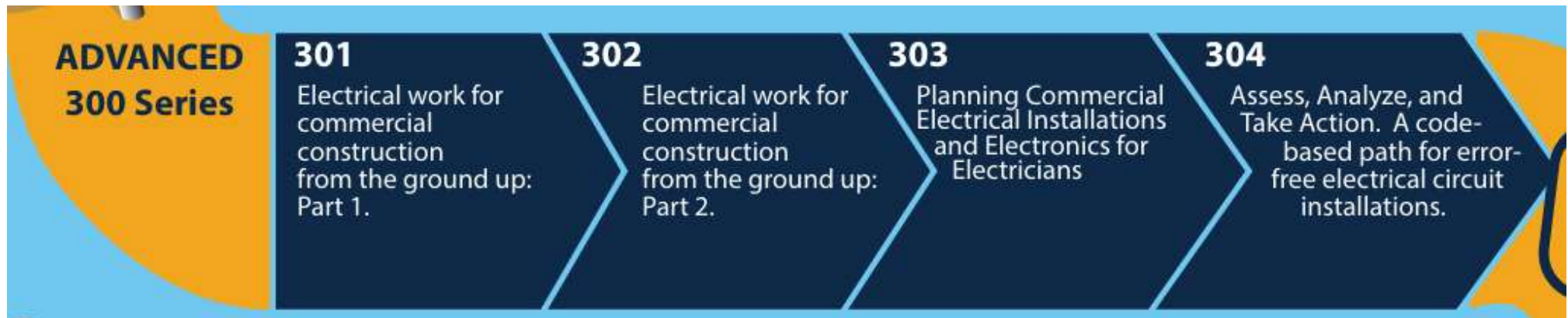
INTERMEDIATE 200 Series

The second year covers an introduction to alternating current, branch circuits and feeder/service calculations, three-phase electrical systems, conductors and overcurrent protection, grounding, wiring methods, basic trigonometry and vectors, raceway systems, switchboards and panelboards, DC motors, three-phase alternators and motors, transformers, special locations, and single-phase motors. The instructor-led Get Wired 200 series classes include the option of either an on-site lab day on a Saturday or an online lab. Self-paced versions of these classes are also available.



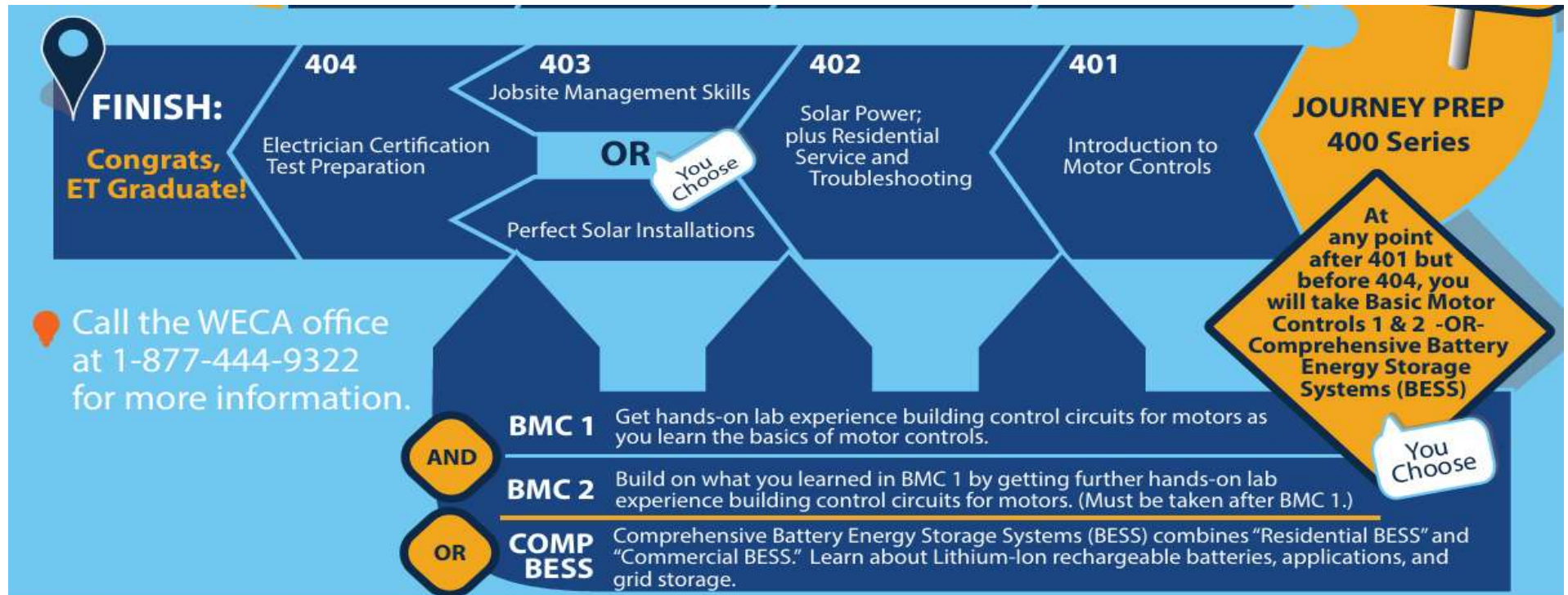
ADVANCED 300 Series

The third year covers commercial electrical blueprint reading with digital blueprints, construction documents for commercial electrical installation, planning commercial electrical installations for new construction, working with inspectors, sizing motor circuits, using a code-based path for error-free circuit installations, and wiring motors and air conditioners. Get Wired 301 and 302 include online labs only but are also available in a self-paced format. Get Wired 303 and 304 do not have labs and are available exclusively in a self-paced format.



JOURNEYPERSON PREP 400 Series

The fourth and final year covers an introduction to basic motor controls, solar power, residential service and troubleshooting, your choice of jobsite management skills or perfect solar installations, and journeyperson electrician certification test preparation. Also gain hands-on experience building control circuits for motors or learn about battery energy storage systems in this series. The 401–404 courses do not include labs. Basic Motor Controls 1 and Basic Motor Controls 2 are the only opportunities for hands-on lab experience in the fourth year.



Quarterly Class Schedule

Classes are scheduled in quarterly sessions:

January - March (Session 1)

April - June (Session 2)

July - September (Session 3)

October - December (Session 4)

- One class should be successfully completed each quarter to earn 150 hours per year. For example, sign up for and complete Get Wired 101 starting in October, then register for Get Wired 102 starting January and Get Wired 103 starting April, and Get Wired 104 in July.
- Upcoming class catalogs/schedules are available approximately 14-16 weeks before the start of each new session. For example, session 1 courses will be available for enrollment in September before session 4 classes begin in October.

How Much Will it Cost?

WECA's electrician education programs are affordable. For example, tuition for WECA's apprenticeship programs are paid for by the apprentice's employer.

Tuition for WECA's Electrician Trainee Get Wired Program is approximately \$1,540 per year – comparable to a year's tuition and fees at a California Community College. By comparison, annual tuition and fees at a California public university typically range from approximately \$7,500 - \$16,300 for in-state students, while annual tuition at a private college is often \$30,000 or more on average.

Class Schedule

Week Day	Date	Start Time	Time Zone	Class Day Type	
Monday	08/03/2026	05:30PM	(PST)	Live Webcast	
Wednesday	08/05/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 2
Monday	08/10/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 3
Wednesday	08/12/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 4
Monday	08/17/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 5
Wednesday	08/19/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 6
Monday	08/24/2026	05:30PM	(PST)	Live Webcast - Lab	GW101 Lesson 7
Wednesday	08/26/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 8
Monday	08/31/2026	12:00AM	(PST)	Online Exam Only	GW101 Lesson 9
Wednesday	09/02/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 10
Wednesday	09/09/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 11
Monday	09/14/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 12
Wednesday	09/16/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 13
Monday	09/21/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 14
Wednesday	09/23/2026	05:30PM	(PST)	Live Webcast	GW101 Lesson 15
Monday	09/28/2026	12:00AM	(PST)	Online Exam Only	GW101 Lesson 16

- Classes in the Get Wired program are offered in three formats: instructor led with an in-person lab, instructor led with an online lab, and self-paced.
- Instructor led GW courses are 6-8 weeks long; 32-43.5 hours per class
- Instructor led GW classes are online, typically 2 nights per week in the evenings from 5:30pm-7:30pm, plus onsite electrical labs (one Saturday per class for classes which include an onsite lab).
- Onsite labs are held on Saturdays from 8:00am-12:00pm OR 1:00pm-5:00pm. Online labs are held during a normally scheduled weekday evening
- Class days during the week include a two-hour lecture, 45-minute quiz following lecture and homework assignments.
- Students taking Get Wired classes should expect to spend approximately 6-9 hours per week for class lecture, quizzes, and study time (reading and homework).

- Students enrolled in online self-paced courses have 90 days from the date of their enrollment to complete the course for credit.

Register with the State of California as an Electrician Trainee (ET) & Renew your registration annually

- Once approved for your initial enrollment with WECA, you will receive a program enrollment confirmation email from WECA with additional information and next steps.
- Register with the State of California's Electrician Certification Unit by sending them proof of enrollment from WECA, a State ET application, and \$25 payment.
- Once registered, the State will send you a letter confirming that you are a State-registered Electrician Trainee. This letter will include your Trainee card "T" number and expiration date. You should carry this with you while on the job to show proof that you are legal to work in the State. Note that it can take up to four weeks from when your payment is cashed for the State to send you the ET card.
- Renew your registration with the State annually, by showing successful completion of 150 course hours. The State will then send you another "T" card with new expiration date good for the next year. Continue to renew your ET card each year until you take and pass the State of California's electrician certification exam.
- To remain active in the ET program, you must be signed-up for a class within three months of your last class end date. This rule is in place to help ensure you are making progress in your training and meeting the State's ET renewal requirements.

Additional Information

- What sets WECA apart from other schools? Its blending learning format and up-to-date curriculum. WECA also has a pay-as-you-go model with affordable per-class tuition comparable to community college rates; you can pay for each class as you go rather than going into student debt.
- Courses are taught by experienced trade professionals.
- Instructors are available to help outside of classroom hours and for self-paced classes.
- WECA's Electrician Trainee program prepares you to take and pass the California General (Commercial) and/or Residential Electrician Certification exam.
- It can take 3-5 years to gain the required on-the-job experience to be eligible for the State of California's Electrician Certification Exam
- WECA's ET program is four years long, allowing you to have up-to-date knowledge based on the current edition of the National Electrical Code (which is what the State Exam is based on), while you work in the field and gain the required on-the-job experience.
- Become a safe, competent, and confident electrician by choosing your education with WECA.

Course Textbooks & General Course Materials

This is an example textbook list. Textbook editions are subject to change

General Course Materials List: Calculator, writing utensil, paper, textbooks (see below) and headset (see headset policy here: <http://www.goweca.com/headsetpolicy.aspx>).

- Textbooks are required to be purchased for each series.
- Good news is you will use many of the same textbooks repeatedly throughout the program.
- Textbook editions are always based on the current edition of the National Electrical Code (NEC) adopted by the State of California for the Electrician Certification Exam and used on job sites throughout the state.
- It is very important to order your textbooks early enough so that they arrive in time before class starts. It will be difficult to pass and follow along in class without them.
- A microphone headset is recommended. Students are encouraged to participate verbally in Get Wired instructor-led classes. See headset policy here: <https://www.goweca.com/headsetpolicy.aspx>

	Title	Edition	ISBN #
100 Series <i>Instructor-Led & Self-Paced</i>	Delmar's Standard Textbook of Electricity	7th	ISBN-10: 1337900346 ISBN-13: 978-1337900348
	Electrical Wiring Residential	21st	ISBN-10: 0357766962 ISBN-13: 978-0357766965
	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368
200 Series <i>Instructor-Led & Self-Paced</i>	Delmar's Standard Textbook of Electricity	7th	ISBN-10: 1337900346 ISBN-13: 978-1337900348
	Electrical Systems based on the 2023 NEC	2023	ISBN-10: 0826920632 ISBN-13: 978-0826920638
	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368
300 Series <i>Instructor-Led & Self-Paced</i>	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368
401 <i>Instructor-Led & Self-Paced</i>	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368
	Mike Holt's Understanding Basic Motor Controls		ISBN-13: 978-0-9992038-4-2
402	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368
403	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368
404 <i>Instructor-Led & Self-Paced</i>	2023 NEC (National Electrical Code Book)	2023	ISBN-10: 1455929360 ISBN-13: 978-1455929368

Required Course Materials for ET/CE Classroom Courses

General Course Materials List: calculator, writing utensil, paper, and textbooks (see below).

	Title	Edition	ISBN #
Basic Motor Controls 1 & 2	No Textbook Required		

Frequently Asked Questions and Answers

- **Q: What tips are there for balancing working full-time while taking classes at night in order to be successful in the program?**
 - A: Set time aside outside of class time (beyond the 2+ hours for class lecture and quiz) for studying, reading, and completing homework. Set some predetermined time slots where you can focus on your schoolwork away from distractions. Also utilize the quiz study guide and homework preview guide that will be available to you for each class so that you can get an additional jump on some class work, especially if you know you are going to be extra busy during the work week.
 - Most importantly: to be successful in class, read the actual books, pay attention, participate by giving answers and speaking up in class; AND ASK QUESTIONS IF YOU HAVE THEM.
- **Q: What suggestions are there to prepare for the ET program?**
 - A: Make sure you have your books before class starts. Log into your account within two weeks prior to class starting (for instructor led classes) to view your class assignments early. Ensure that you have tested your microphone headset if you are planning to use one. Also review the system requirements list on goweca.com to ensure that your computer meets the minimum requirements. Review the step-by-step directions from your class enrollment confirmation email to help prepare you for class.

Frequently Asked Questions and Answers

- **Q: Can I take vacation during my instructor-led class since it is all online?**
 - A: Technically yes; as long as you complete your assignments, attend the minimum required course hours and achieve a 70% grade; however, it is not recommended. You will also need to take time outside of class to read and complete your homework. Also, make-ups of the in-person lab and class lecture are not allowed if the reason you missed class is that you were on vacation.

- **Q: What is the policy for missed classes/make-up policy?**
 - A: Makeups of up to three missed quizzes/exams and three class lecture days are allowed, plus the onsite lab day. Proof of the reason for missing class is required to be submitted to be considered for a make-up. Some acceptable reasons for missing class include work schedule change, immediate need of medical attention, and mandatory contractor meetings.

- **Q: Four years seems like a long time; can I take two classes at once?**
 - A: We recommend that you take each class in order, as each class builds on the next. For example, in the Get Wired 102 course, concepts from the Get Wired 101 will be referenced. The Get Wired 100 series is a recommended prerequisite for the 200 series, and the 200 series is a recommended prerequisite for the 300 series, etc.

Frequently Asked Questions and Answers

- **Q: Can I transfer credit from another school?**
 - A: Credit cannot be transferred from other schools at this time.

- **Q: I've already taken classes at WECA but stopped going. Do I need to retake the classes?**
 - A: No, you may pick up where you left off.

A construction site with a worker in the foreground. The worker is wearing a white hard hat, sunglasses, and an orange safety vest over a dark shirt. They are holding a long, flexible conduit or pipe. The ground is dirt and covered with various construction materials, including coiled cables and wooden planks. In the background, there are several large, rectangular concrete structures under construction, with some scaffolding and other construction equipment visible. The sky is clear and blue.

For more information visit
www.goweca.com

**For more information on WECA's Electrician Trainee
program, visit us at:**

www.goweca.com

ET Program course catalog link:

www.goweca.com/ElectricianTrainees/TakeaClass.aspx