

ONLINE ELECTRICAL CLASSES

WIRING MOTORS & AIR CONDITIONERS

8-Hours

COST & PAYMENT

\$99

Your tuition will be covered in full if you qualify with Training Funds; otherwise, a credit card will be required for the full tuition.

REGISTER NOW

Call or email Construction Education at [\(858\) 513-4700](tel:8585134700) or ce@abcasd.org.

Questions? Call [\(858\) 513-4700](tel:8585134700), option 5

CANCELLATION POLICY

No refunds or transfers.

TUITION COVERAGE POLICY

In the event of non-completion, full tuition will be deducted from remaining Training Funds.

IMPORTANT NOTES

- A **2020 NEC (70) book is required** for this course (not provided or included in tuition).
 - 2020 NEC (70)
ISBN-10: 1455922978, ISBN-13: 9781455922970
- Students must pass the final exam to earn credit for this course.
- All course hours must be completed within 90 days of purchase to receive credit.
- Review System Requirements **BEFORE** you enroll, to ensure your device is compatible.

JOURNEYMEN PREREQUISITES

Requires strong familiarity with the NEC and on-the-job experience of at least two years.



ABOUT THE COURSE

Successful completion of this course results in an ABC certificate and is accepted as Continuing Education towards renewal of a California electrical license.

In *Wiring Motors and Air Conditioners*, you'll learn how to size circuits used to supply power to two or more motors.

You'll also learn about air conditioning systems involving hermetic refrigerant motor-compressors and how to compare electrical circuit sizing requirements between motors in Code articles 440 and 430.

Then, you'll practice all steps needed to accurately perform motor feeder circuit and air-conditioner circuit calculations.

SYSTEM REQUIREMENTS

- DSL connection or higher
- Javascript must be enabled

REQUIRED BROWSER SUPPORT (Latest Versions):

- Microsoft Edge, Google Chrome, Firefox, or Safari
 - You may need to turn off your browser's pop-up blocker or add [Home | eCampus](#) to your browser's trusted websites.

SCREEN READER SUPPORT (Latest Versions):

- JAWS, NVDA, VoiceOver, TalkBack

MOBILE DEVICE SUPPORT:*

*Students may take this course on a mobile device. ABC cannot guarantee course functionality and compatibility with all mobile devices. Having access to a traditional computer as backup is recommended. ABC cannot provide technical support.

- Tablets or phones with:
 - Safari or Google Chrome in iOS 7 or later
 - Google Chrome in Android OS 6 or later