



Sizing Motor Circuits

On-Line Electrical – 8 hours

COST: \$99.00

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

TO REGISTER: Call or email Continuing Education at (858) 513-4700 or continuinged@abcsd.org.

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

COURSE DESCRIPTION:

In this course, electricians learn how to size single motor circuits for electrical installation.

First, electricians learn about motors, their components, how motors function, and NEC requirements for sizing single motor circuits. Then, they practice all steps needed to accurately perform single motor circuit calculations for three different scenarios.

IMPORTANT TO NOTE:

- 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.
- A 2020 NEC book is required for this course (and not provided or included in the tuition).
- Review the System Requirements below BEFORE you enroll in this class, to make sure your computer is compatible.

Journeyman Prerequisites: This course requires strong familiarity with the NEC and on-the-job experience of at least two years.

MINIMUM SYSTEMS REQUIREMENTS:

- Supported Operating Systems: Desktop or Laptop Running Windows XP and later or running Mac OS X and later
- Latest version of Adobe Flash Player installed. Download latest version at: <https://get.adobe.com/flashplayer/>
- DSL connection or higher
- REQUIRED BROWSER SUPPORT: Internet Explorer 9 and later, Google Chrome 17.0 and later or Safari 5.1 and later
- MOBILE DEVICE SUPPORT: Tablets with IOS 7 or later and Android 4.2.2 or later.
- ***Self-paced courses are not officially supported on smartphones of any kind.***

CANCELLATION POLICY:

No refunds or transfers

TUITION COVERED & Class not completed:

Full tuition will be deducted from any remaining Training Funds.

QUESTIONS? Please call (858) 513-4700 and ask for Continuing Education (x206).