

ONLINE ELECTRICAL CLASSES

RESIDENTIAL BATTERY ENERGY STORAGE SYSTEMS

16-Hours

COST & PAYMENT

\$199

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** or ce@abcsd.org.

Questions? Call **(858) 513-4700**, 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).
- Students must pass the final exam to earn course credit.
- All course hours must be completed within 90 days of purchase to receive credit.
- Review the System Requirements **BEFORE** enrolling in this class, to make sure your computer is compatible.

JOURNEYMEN PREREQUISITES

There are no prerequisites for the *Residential Battery Energy Storage Systems* course.



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.

This self-paced intermediate residential electrical course will help you comprehensively understand a Battery Energy Storage System (BESS), including installation and commissioning. While there are many Energy Storage Systems (ESS), this course will focus on rechargeable batteries, specifically Lithium-Ion.

LEARNING OBJECTIVES:

- Identify the required equipment for a residential BESS.
- Explain National Electrical Code requirements applicable to a BESS.
- Simulate a residential BESS's correct equipment layout and conduit sizing requirements.
- Identify safety procedures and required steps applicable to installing and commissioning a BESS.

SYSTEM REQUIREMENTS

- **Supported Operating Systems:** Windows XP and later, or Mac OS X and later
- **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 and later, or Android 4.2.2 and later
- Latest version of Adobe Flash Player. Download the latest version at: <https://get.adobe.com/flashplayer/>
- DSL connection or higher
- *Self-paced courses are not supported on smartphones.*