

# 2026 EDUCATION COURSE CATALOG

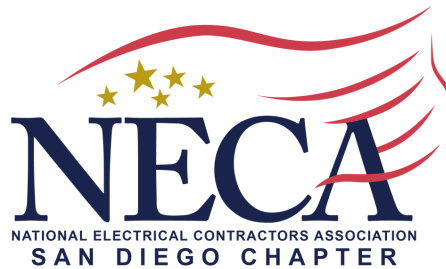


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[necasandiego.org/education](https://necasandiego.org/education)





## Additional Resources

**NECA San Diego Education**

**NECA San Diego On-Demand Education Library**

**Electrical Training Institute San Diego - Continuing Education**

**NECA National Education**

**ETA Catalog**

For more information on courses and upcoming events, please visit the Chapter's website at [necasandiego.org/education](https://necasandiego.org/education).

Please note that course topics, dates, and times are subject to change.

9350 Waxie Way, Suite 540  
San Diego, CA 92123

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[necasandiego.org/education](https://necasandiego.org/education)



# 2026 Course Schedule

## Bluebeam Takeoffs and Estimations

June 3-4, 2026 from 1:00pm - 4:00pm

MasterTakeoffs and Estimations with this comprehensive course to boost your workflow efficiency and accuracy. Learn to use the Quantity Takeoff Profile in Revu, calibrate documents for precise measurements, and utilize advanced measurement tools. Discover how to track data in the Markups List, create custom columns for material and labor costs, and export data for analysis. Use visual search for counting and organize Summary Reports effectively. Apply industry-specific techniques to optimize your workflows and enhance project management.

**Cost:** \$125 per person

**Continuing Education Hours:** 6 Hours

**Format:** Virtual

**Instructor:** April McCall; AMAC Digital Solutions

## Building Blocks of the Successful Contractor

June 10, 2026 from 7:30am - 11:30pm

During this session, we will discuss the foundational pieces of best-in-class contractors that allow organizations to grow profitably while deploying the proper tools to minimize the risk associated with growth. Attendees will learn the basics of strategy development, business development, leadership development, business process re-engineering, project execution, prefabrication, and technology strategy providing a holistic view of the elements of “best in class” contractors. The “Building Blocks” model will be reviewed in detail and will be built upon throughout the entire program. **This education class is intended only for NECA Contractors/Executive Members.**

What you will learn:

- Discuss the definition of strategy in setting the future path of an organization
- Outline effective structure by depicting current organizational structure contrasted with tomorrow’s needs for success of strategy
- Clarify the need for strong, defined systems and processes along with employee engagement principles to allow staff to learn and grow appropriately in order to fill both the current and future needs of the organization

**Cost:** \$75 per person

**Format:** In-Person at ETI (4675 Viewridge Ave. San Diego, CA 92123)

**Instructor:** Stephane McShane; Maxim Consulting Group



# 2026 Course Schedule

## Education Summit

*June 16, 2026 from 7:00am - 9:00am*

NECA San Diego holds this annual meeting to gather valuable feedback from members regarding the chapter's educational programs. During this meeting, we provide updates on class surveys, instructor evaluations, and attendance data. Our goal is to continuously improve our educational offerings, and we want to hear directly from you, – whether you are an attendee or a representative of a contractor company. This is your opportunity to suggest new classes, hear what is planned for the remainder of the year, and ensure that your voice is heard in shaping the future of our education program.

**Format:** In-Person at ETI (4675 Viewridge Ave. San Diego, CA 92123)

**Instructor:** NECA Staff-Led Conversation

## Project Engineering Part 2

*June 23 - August 11, 2026 (8-week class) Tuesdays, from 1:00pm - 4:00pm*

Project Engineers are technical leaders who ensure site work meets plans, contracts, budgets, and deadlines—overseeing RFIs, daily reports, and submittals. The course helps bridge the gap for those advancing toward Project Management or seeking a deeper understanding of Project Engineering.

Participants will learn:

- Intro to scheduling
- Duration and calendars
- Relationship types
- What is float and how is it calculated?
- What are costs?
- Tracking productivity with (or without) a schedule
- Estimating change orders
- The schedule and change orders

**Cost:** \$195 per person

**Continuing Education Hours:** 24 Hours

**Format:** In-Person at ETI (4675 Viewridge Ave. San Diego, CA 92123)

**Instructor:** Bob Riel; Riel Consulting LLC



# 2026 Course Schedule

## Scaling Up

*June 25, 2026 from 8:00am - 12:00pm*

The keys to scale up your business are attracting and retaining the right people, creating a truly differentiated strategy, directing flawless execution, and keeping cash reserves to weather the storms. Many contractors struggle with growth and breaking the barriers of a \$10M, \$50M or \$100M Company. Fortunately, there are some very predictable barriers that companies will face. Having first-hand knowledge of these barriers, participants will be exposed to “what to expect” at various revenue sizes and “what to do” to overcome the challenges and remain profitable. The focus of the program will be in four critical areas of the business - namely People, Strategy, Execution, and Cash. **This education class is intended only for NECA Contractors/Executive Members.**

### Learning Objectives

- Recruitment strategy and finding A Players
- Defining and executing a truly differentiated strategy
- How to drive flawless execution
- Finance mechanisms to weather the storm

**Cost:** \$75 per person

**Format:** Virtual

**Instructor:** Stephane McShane; Maxim Consulting Group

## An Advanced Primer to Power Systems Study

*July 16, 2026 from 1:00pm - 4:00pm*

This class presents a general overview of the major components of a Power System Study:

- Short Circuit Analysis
- Selective Coordination
- Arc Flash Analysis

We will explore how they each contribute to a reliable electrical distribution system, the importance of each, and the safety aspects of each, and we will also take a deeper look into the Selective Coordination of OCPDs and how that relates to turning those circuit breaker dials in the field!

Following this course, participants will learn:

- Your part in the engineer performing a study
- How equipment selection takes place
- What to look for in a finished study
- How to read a TCC
- Implementing breaker settings
- Arc Flash Labels and PPE

**Continuing Education Hours:** 3 Hours

**Format:** In-Person at ETI (4675 Viewridge Ave. San Diego, CA 92123)

**Instructor:** Michael Rizza; Rizza Engineering



# 2026 Course Schedule

## **Bluebeam Revu Customizations & Advanced Workflows**

*August 12, 2026 from 1:00pm - 4:00pm*

This intermediate course helps users advance their Bluebeam Revu skills by customizing tools and streamlining document workflows. Participants will learn to create reusable markups, automate tasks, and manage documents more efficiently. Through hands-on examples, the class covers customization features that improve collaboration, standardize markups, and save time when reviewing construction documents.

Topics include PDF editing, document management, hyperlinks, reporting, snapshots, document comparison, and other time-saving tools.

Ideal for: project managers, estimators, architects, engineers, and construction professionals with a basic understanding of Bluebeam Revu.

**Continuing Education Hours:** 3 Hours

**Format:** Virtual

**Instructor:** April McCall; AMAC Digital Solutions

## **Change Orders and Claims**

*August 26, 2026 from 8:00am - 12:00pm*

This session leads participants through conventional change order and claims processes. Students will be encouraged to think through ways to manage their own change order systems better while considering common sense dispute resolution strategies. The workshop will focus on three important principles:

- Identifying, processing, and getting paid for change orders
- Avoiding disputes before they start
- Resolving disputes before they escalate

**Continuing Education Hours:** 4 Hours

**Format:** In-Person at ETI (4675 Viewridge Ave. San Diego, CA 92123)

**Instructor:** Paul Stout; Power Summit



# 2026 Course Schedule

## **Advanced Managerial Accounting for Electrical Contractors**

*September 15, 2026 from 8:30am - 3:00pm*

Every year, thousands of construction projects fail due to insufficient cash flow and money management. In most cases, the company's team is comprised of a highly skilled group of project managers in construction methods and materials. These individuals are the front line for business growth, and yet most lack the accounting and finance training to maintain positive cash for a project.

This course is designed to train seasoned project managers, executives, and small business owners in advanced managerial strategies. We consider key decision factors such as net-revenue-requirement for establishing annual budgets, break-even volume, equity vs. debt financing, right-sizing a company overhead, and determining necessary levels of cash. The course presents financial ratios and industry benchmarking for organizational competitiveness. We wrap up the course with a predictive Earned Value Analytics tool for measuring project performance.

**Continuing Education Hours:** 6 Hours

**Format:** In-Person at ETI (4675 Viewridge Ave. San Diego, CA 92123)

**Instructor:** John Killingsworth; Colorado State University