

2026

EDUCATION

COURSE CATALOG



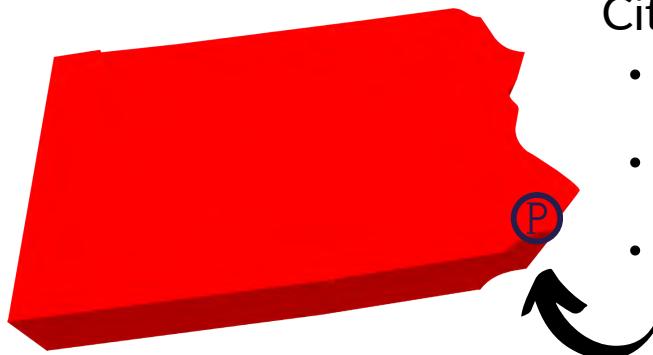
NECA PDJ Chapter Headquarters
Thomas J. McNulty Training Room

2003 Renaissance Blvd.
King of Prussia, PA 19406

www.neca-pdj.org/education/



Renewal Deadlines for Electrical Licenses



City of Philadelphia

- License must be renewed annually by the original date of licensure.
- At least eight (8) hours of continuing education each year.
- Coursework in NFPA 70 earned during the previous license period qualifies.

New Jersey

- License must be renewed triennially, expiring March 31st (2027, 2030, 2033 etc.).
- Thirty-four (34) hours of approved continuing education is required, of which nine (9) must relate to the most recent NEC. One (1) hour must relate to state statutes and rules covering installation, repair or alteration of electrical equipment for generation, transmission of electrical energy, job estimating management and business practices, supervisory responsibilities required by NJ, and others relevant to electrical contracting.

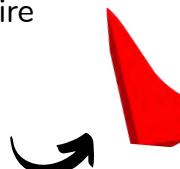


Maryland

- License must be renewed every other year by the original date of licensure.
- Ten (10) hours of CEUs based on any article of or update to the National Electrical Code (NEC) currently adopted by the Board. At least five (5) of the ten (10) hours of continuing education shall be obtained in a classroom setting.

Delaware

- License must be renewed every other year; Electrician Licenses expire on June 30th of even years (2026, 2028, etc).
- Ten (10) hours of approved continuing education are required each renewal period; five (5) hours must be related to the National Electrical Code.





2026 Course Schedule



Field Leadership Essentials

January 15, 2026

Foremen are on the front line of every company's success. Foremen typically start as journeymen, then are promoted based on their technical skills. A typical foreman is highly qualified technically but less qualified in management. It is ironic that it takes five (5) years of education for an individual to be a journeyman, but no training is required to be a foreman. This training is designed specifically to meet the needs of electrical contractors. This training program consists of nine (9) comprehensive modules that focus on the knowledge and skills that every foreman/supervisor must master to be an effective manager of people, time, equipment, and materials.

Curriculum:

Module 1: Oral and Written Communication
Module 2: Planning and Scheduling
Module 3: Field Productivity Improvement
Module 4: Understanding Cost
Module 5: Leadership and Motivation: Team Building
Module 6: Site Safety and Accident Prevention
Module 7: Managing the Project: The Foreman's Role
Module 8: Problem Solving and Decision Making
Module 9: Understanding Human Nature

Continuing Education Hours: 6 Hours

CEU Approved: New Jersey

Instructor: Jay Jones; NECA National



Intro to AI in the Workplace

February 18 - 19, 2026

This foundational, two-day in-person course introduces AI concepts tailored for electrical contractors. Attendees will learn how AI is transforming the construction industry and walk away with practical tools and strategies for immediate adoption. Below are the primary topics we'll be covering during our in-person, two-day intensive Introduction to AI training. These can be adjusted or expanded according to the specific objectives of your group.

This class will cover:

- State of AI
- Critical AI Downloads Every Company Needs
- Using AI to automate safety reporting, submittals, RFIs, and change orders
- Streamlining labor forecasting, productivity tracking, and real-time jobsite data reporting
- Leveraging AI tools like ChatGPT, Gemini, and Copilot for department-wide productivity gains

Continuing Education Hours: 12 Hours

CEU Approved: New Jersey

Instructor: Chris Carr; Dynaimix



2026 Course Schedule



NFPA 70E Update Course

March 10, 2026

This course is intended for persons that are trained in the latest edition of the NFPA 70E standard. It will provide attendees with a comprehensive understanding on all applicable changes to the standard and a review of practical electrical safety related work practices.

Applicable OSHA requirements in general industry and construction are reviewed along with prescriptive requirements in 70E to comply. Electrical safe work practice plans, required training of employees, implementation of electrically safe work conditions, and all applicable requirements for justified energized work are covered.

This course also covers shock and arc flash risk assessments, the application of the arc flash PPE tables, and requirements for personal protective equipment.



Continuing Education Hours: 8 Hours

CEU Approved: Delaware, Maryland, New Jersey, Philadelphia

Instructor: James Dollard; *Penn-Del-Jersey Chapter, NECA*

Project Financials that Every Project Manager Needs to Know

April 1, 2026

Project financials are a weakness in many organizations, yet our success with our banking and bonding partners relies heavily on this data. Many are left uncertain when it comes to knowing the outcome of projects while they are occurring and experience significant fade or gain at the end of the job that was not predicted. Financial acumen can be the line in the sand between staff being project managers versus project witnesses. The solution to this is defined standard practices to set your team up to win. In this session, we will discuss the importance of managing cash flow and how to produce accurate project forecasts, best practices for producing a schedule of values, billing and collections standards to focus on getting the cash in the door timely, steps required to produce an accurate project forecast and the tremendous effect labor productivity tracking has on the quality of project financial projections.

Continuing Education Hours: 8 Hours

CEU Approved: New Jersey

Instructor: Stephane McShane; *Maxim Consulting Group*



2026 Course Schedule



Change Order Bootcamp

May 21, 2026

This workshop is a must for all Project Managers, Assistant Project Managers and Estimators looking to learn and enhance their construction change order knowledge in the construction industry.

Participants will learn the following from this workshop:

- The different types of changes that occur on a project
- Change Order management methods, SOP's (Standard Operating Procedures) and Documentation
- Change Order risk management and notification strategies
- Change Order pricing methods (Lump Sum, T&M, and Forward Pricing)
- Types of Change Order impacts and productivity correction factors
- Sequential steps and best practices in identifying, pricing and selling Change Orders
- How to calculate and negotiate Overtime Change Orders

Continuing Education Hours: 4 Hours

CEU Approved: New Jersey

Instructor: Troy Aichele; Aichele & Associates, LLC

Scheduling From an Electrical Contractor Perspective

May 21, 2026

Attendees will benefit from this workshop by learning the different types of schedules used in construction, their benefits, and challenges; along with how to optimize their uses. Best practices will be discussed, using real-life instructor project examples for building, maintaining, and managing them.

Participants will learn the following from this workshop:

- The basics of reading a CPM schedule and analyzing its logic, critical path, and float as well as how to break it down for manpower loading, documentation, equipment deliveries, and installation planning
- How to run a pull planning meeting and best applications (design progress schedule, overall construction, and commissioning/project closeout schedules)
- Best practices for leveraging short interval planning schedules
- How to analyze and negotiate a mutually agreeable BIM coordination schedule
- Common schedule terms and definitions along with schedule specific contract language to pursue and specific contract language to avoid in your contract

Continuing Education Hours: 4 Hours

CEU Approved: New Jersey

Instructor: Troy Aichele; Aichele & Associates, LLC



2026 Course Schedule



2026 NEC Code Update Course

June 2 - 3, 2026

Every three years, the National Electrical Code (NEC) is updated to reflect the newest installation practices utilized by the electrical industry, bringing about hundreds of revisions and new rules to the code. This training program provides attendees with a review of over 200 of the most significant changes to the NEC.

Learn about new articles and revisions to existing requirements that directly impact the electrical construction business. This high-energy program promises to deliver authoritative overviews of many of the NEC changes that must be understood by contractors, installers, and inspectors alike.

Continuing Education Hours: 10 Hours

CEU Approved: Delaware, Maryland, New Jersey, Philadelphia

Instructor: James Dollard; *Penn-Del-Jersey Chapter, NECA*

From Bidding to Building - Using your Estimate as a Project Management Tool

September 10, 2026

Most contractors view estimating and bidding as a means to getting work and do not think much past bid day. In reality, your estimate is the foundation of a successful project. With a few tweaks to your estimating process, your estimate can be a valuable project management tool.

In this two-day workshop, participants will learn how to find their ideal project, how to modify their estimating process to create a tool to better manage the projects they are awarded, and how to transition from bidding to building the project.

This Course will cover:

- What and why of project tracking
- Using and creating your own go/no-go evaluations
- Organizing your estimate
- Cost schedules and cash flow projections
- Production - Tracking estimated to actual
- Communications – Office to the field
- Case Study – What Would You Do?

Continuing Education Hours: 8 Hours

CEU Approved: New Jersey

Instructor: Matt Firestone; *Firestone Consulting Group*



Effective Time Management

October 21, 2026

If you are looking for tips, tools, and techniques to improve your productivity, this is a training session worth your time! In this class, you will learn how to identify and eliminate common time management obstacles, complete common tasks more efficiently, and identify habits you could change to give you more time in your day, week, and life!

If you have trouble staying mentally on task, keep a list of to-dos in your head, and feel overwhelmed at times, it does not have to be that way. Learn how to develop a time budget, organize your inbox, improve your follow-up and follow through, manage meetings, and ultimately get the most accomplished each day.

You will also learn techniques to leverage AI applications to expand creativity and expedite completion of many tasks.

Continuing Education Hours: 8 Hours

CEU Approved: New Jersey

Instructor: David Ashcraft; Advantage Learning Systems





2026 Course Schedule



Presentation Skills

November 12, 2026

Presentation skills are no longer just for salespeople. This is especially true since the delivery method in the construction industry continues to shift toward the collaborative and design-build models. The ability to present well is a necessary skill in order to convey ideas, negotiate, and sell at all levels within the construction organization. This is a required skill at all levels, from field to corporate leadership, to effectively communicate with both internal and external clients.

In this session, we will discuss:

- Defining the vision
- Dictating versus engaging
- Preparing the presentation
- Reaching the audience
- Putting presentation skills to work



Continuing Education Hours: 3 Hours

CEU Approved: New Jersey

Instructor: Stephane McShane; *Maxim Consulting Group*

Project and Field Management Introduction - The Necessary Skills for Success

November 12, 2026

In the construction industry, opportunities to promote from within are abundant. How do we best prepare those candidates for success? This course will discuss the basics needed to facilitate greater and quicker success for those climbing the ladder.

During this session, we will discuss the foundational concepts of:

- Contract startup and terms
- Preconstruction planning
- Job cost management
- Scheduling
- Labor productivity
- Forecasting

Continuing Education Hours: 3 Hours

CEU Approved: New Jersey

Instructor: Stephane McShane; *Maxim Consulting Group*



Executive Education Sessions



These new, three (3) hour webinar sessions are held quarterly and target owners and senior management of electrical contractors.

Project Risk Analysis & the Strategic Review of Your WIP

March 3, 2026

The desired state of financial controls in the construction industry is to create profitable and predictable outcomes. Challenges arise when the data that lands on the WIP contains information compiled from individuals who may not understand WHY they are doing a forecast, much less HOW to do it effectively. The last, but strongest, line of defense to ensure an accurate WIP statement, and the associated financial statements, lies with the controller or CFO. Their ability to analyze this data, identify gaps or inaccuracies, investigate causation and costs, and make adjustments is paramount in the financial transparency and stability of the organization. Equally as important is for the financial leaders in the organization is understanding the process and challenges of compiling and evaluating information from the operations group.

By the end of this module, you will be able to:

- Conduct thorough project risk analyses
- Identify and communicate potential profit fade
- Identify and address posting and timing errors
- Identify potential unrecorded change orders and scope creep
- Communicate risk insights to management.

Webinar Length: 3 Hours

Instructor: Shaabini Alford; Maxim Consulting Group

Understanding Construction Accounting

August 13, 2026

In this session, we will discuss concepts behind effective material planning strategies, enterprise level purchasing methodologies, and managing the service levels of our material vendors. Targeted attendees include field leaders, project administrators, project engineers, project managers, project executives, group/branch executives, financial managers, and owners.

Learning Objectives:

- How to properly leverage pre-construction planning to drive a proactive purchasing strategy
- How to align risk management between labor and material to produce valuable project insight
- Vendor partnership agreement and vendor-managed inventory structures and their proper deployment

Webinar Length: 3 Hours

Instructor: Dave O'Brien; Mosley, Pfundt & Glick Inc.



Executive Education Sessions



Project Planning: From Preconstruction to Closeout

October 13, 2026

This session will examine the value and positive impact of a well-planned project and explore the different types of plans that could be developed. Planning does not end when the project starts, and we will discuss how to lead planning from the beginning of the project all the way until the customer accepts the finished project.

Webinar Length: 3 Hours

Instructor: Tom Santos; *Maxim Consulting Group*

Crew Level Production Planning

December 9, 2025

Case studies dispel common myths and pitfalls of typical field productivity approaches. Case studies illustrate effective Crew Level Production Planning techniques, including visual batching of work, input worksheets, resource (manpower) loaded scheduling, and labor cost analysis, simple daily productivity tracking and forecasting, and effective, measurable improvement strategies.

Following this course, participants will be able to:

- Clearly and simply define and measure productivity
- See first-hand case studies and real examples of planning tools designed to set targets and manage labor productivity for superior results

Webinar Length: 3 Hours

Instructor: David Morton; *Maxim Consulting Group*



Industry :30 Schedule



In addition to its NECA Education Program, the Chapter hosts thirty (30) minute “Industry :30” webinars via Zoom. These cover a range of topics relevant to Contractors and are presented by Associate Members and industry partners.

“Fleet Management Training”

January 8, 2026

Company: Altec

Instructor: Andy Netzel



“Ripple Effects: Navigating the Impact of Mega Projects on Electrical Contracting Markets”

February 4, 2026

Company: ELECTRI

Instructor: Josh Bone



“Take Control of Your Material”

April 7, 2026

Company: Remarcable

Instructor: Chad Thimons



“What to do When OSHA Shows Up”

July 30, 2026

Company: PDJ NECA

Instructor: Jim Dollard



“The Current State of Financial Markets”

November 5, 2026

Company: Stacey Braun Associates

Instructor: Peter Willis



“What Unionized Contractors Need to Know about the Changing Legal Landscape”

December 15, 2026

Company: Fox Rothschild LLP.

Instructor: Andrew MacDonald



The Chapter has uploaded all previous Industry :30 webinars to YouTube and the Media Page of the Chapter’s website. These recordings are available to review at any time.

THANK YOU!

The Chapter thanks all Education Committee Members for their time and commitment to providing relevant and advanced courses to our Membership. The Committee is comprised of the following individuals:

Andrew MacDonald (Chair)
Charles H. MacDonald Electric, Inc.

Christine Meyer
Battaglia Electric, Inc.

Dan Harrison
Harrison Electrical, Inc.

Rob Triplett
Penn-Del-Jersey Chapter, NECA

For more information on courses and upcoming events, please visit the Chapter's website at <http://www.neca-pdj.org/>. Please note that course topics, dates, and times are subject to change.



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