



NECA's Educational Resources

ECAO Annual Industry Conference
Mandarin Oriental, Prague, CZ
Sept 18-24, 2022

Pete Mastrococco

NECA Education Team



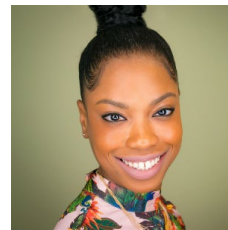
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Specialist,
Education Events



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Coordinator, Education



The "New" Look of NECA This Week



INDUSTRY NEWS

Stay in the know about the electrical contracting industry

Specialty Contractors in High Demand Amid Supply Constraints

Steep inflation over the past few months has exacerbated what was already a volatile market for construction materials, further complicating specialty contractors' efforts to successfully navigate a post-pandemic environment where many markets remain active, albeit with resources in short supply. While there are indications that the spring-summer price acceleration may have abated, if not peaked, subcontractors remain wary. [ENR](#)

6 Tips for Defanging Inflation

Company leaders facing the worst price pressures in four decades can take some of the bite out of inflation by following six strategies, ranging from increasing inventory to redoubling efforts to retain talent, global tax consultant Deloitte said in a report. [Construction Dive](#)

Say This, Not That: Changing the Conversation Around Construction Careers to Lure Labor

Five ways to ensure construction job recruitment communications, interview and hiring techniques, and onboarding processes are fully articulated and as inclusive as possible. [For Construction Pros](#)

NECA NEWS



You're Invited: Apprentice Appreciation Day!

Join Us For Apprentice Appreciation Day!

Celebrate Apprentice Appreciation Day at NECA 2022 Austin! NECA, along with sponsors, Milwaukee Tool and electrical training ALLIANCE have planned a special program for apprentices working at all levels of electrical construction. Following the program, all participants can visit the NECA Show floor for FREE, including all 36 trade show education sessions on the Show Floor!

[More Information](#)

Tool & Equipment Rental Guide 2021-2022

MCAA NECA SMAGNA

New Addition to the Tool & Equipment Rental Schedule

NECA has added the ability for NECA Contractors to calculate custom rates within the NECA Tool & Equipment Rental Guide. You can view the custom rate equation sheet below.

[View Rate Equation](#)

NECA Austin

OCT. 25-28

1000's of Products and Innovations

50+ Opportunities for Learning

300+ Electrical Industry Exhibitors

Have You Secured Your Spot?

The NECA Show is the undisputed premier event for Power, Light, Energy and Communication Technology. As the largest show in North America, this is where you'll find the products and services you need. Talk face-to-face with manufacturers that will customize solutions for your jobsite, shop, and office. Don't miss out on attending!

[Register Now](#)

EMERGENCE OF DIGITAL TECHNOLOGY

Dagostino Electronic Services, Inc.

The Emergence of Digital Technology at Dagostino Electronic Services

Dagostino Electronic Services (DES), the Preferred Technology Provider of the Pittsburgh Steelers, is upgrading Acrisure Stadium to 5G. The goal of this digital transformation project is to enhance the fan experience with wireless communications. Watch to learn more!

[Watch Now](#)

UPCOMING EVENTS

Webinars

Don't miss the latest news, updates and information on everything NECA and electrical construction.

[View Upcoming Sessions](#)

How Contractors Can Tap Technology to Make the Most of their Workforce

OCT 27 | 2:00 - 3:00PM ET

Introduction to Project Level Lean - What's the Big Deal

SEPT 14 | 12:00 - 2:00PM ET

Virtual Classroom

NECA's Virtual Classrooms bring the industry's leading education directly to you, wherever you are.

[View Upcoming Courses](#)

Streamlining Communication



NECA's Many Educational Offerings

- In-Seat Educational Programming
- Virtual Classroom Events
- Educational Webinars
- Industry Publications
- Online, On-Demand Content
400+ Courses



Delivering Best-in-Class Electrical Construction Educational Content

- Programs are only available to NECA members
- A number of popular programs can be scheduled at your chapter or virtually
- Some programs are scheduled by NECA and some by local chapters
- In-seat classes range from half to three days
- Virtual Classrooms are half to multi-day educational programs, delivered in segments

Online On-Demand Personal Development & Business-Related Courses

- Microsoft Excel
- Assertive Verbal Skills
- Conflict Management
- Building Trust
- Creating a Team Culture
- Persuasive Communication
- Planning and Prioritizing
- Writing Effective Emails
- Defusing Anger
- Managing Different Generations
- Employee Motivation
- Managing Customer Service Challenges
- Stress Management
- Time Management
- Understanding Customer Expectations
- Managing Change

Popular Programming – Our Top 10

- Popular programs include
 - Basic & Advanced Estimating
 - Building Successful Customer Relations
 - Business Ethics
 - Change Order Management
 - Cracking the WIP-Work In Process
 - Crew Level Production and Execution
 - Developing and Managing Project Schedules
 - Lean Construction
 - Impacts and Tools for Managing Schedule Compression
 - Managing Cash Flow
 - Preplanning Construction

NECA's Virtual Classroom Events

Half to multi-day educational programs that take an in-depth look at topics

- Only available to NECA members
- Include topics such as:
 - Business Ethics
 - Change Order Management
 - Estimating
 - Lean Construction
 - Preplanning
 - Project Scheduling



Webinars

- Regular free webinars are held on a variety of topics, including:
 - Top 3 Injury Trends in the ET&D Industry
 - Going from Paper to Digital Forms for Jobsite Efficiency
 - How Electrical Contractors Are Managing Volatile Construction Materials Prices
 - Tracking and Analyzing Materials Purchase Data to Cut Labor and Materials Costs
 - Increase Safety With Arc Flash Reduction and Protection
- Recordings of all webinars are stored in the NECA Learning Center to be viewed on-demand.

Project Management Programming

**Productivity
Management**

**Document
Management**

**Leadership &
Communication**

**Cost
Management**

Productivity Management

Available in the NLC

- Introduction to Preplanning
- Job Kickoff Meetings
- The Baseline Schedule
- Safety Preplanning
- Materials Management
- Tool & Equipment Management
- Planning Crew Size and Structure
- Utilizing Project Controls

Under Development

- The Schedule: Your Roadmap to Success
- The Project Manager's Role in:
 - Safety
 - Prefabrication
 - Building Information Modeling
 - Quality Assurance/ Quality Control

Document Management

Available in the NLC

- Requests for Information
- Notifications
- Preparing, Processing and Tracking Submittals
- The Project Manager's Role in Daily Job Journals

Under Development

- Job Closeout



REQUESTS FOR INFORMATION

Leadership and Communication

Available in the NLC

- The Role of the Electrical Project Manager
- Communication Best Practices

Under Development

- Customer Relations
- Union Relations
- Conflict Management
- Interview and Presentation Skills



COMMUNICATION BEST PRACTICES
FOR PROJECT MANAGERS

Cost Management

Available in the NLC

- Introduction to Change Orders
- The Contract and the Project Manager
- Job Cost Management and Projections
- Managing Cash on a Project

Under Development

- Creating Change Orders
- Identifying Claims



THE CONTRACT AND THE
PROJECT MANAGER

Line Foreperson Fundamentals

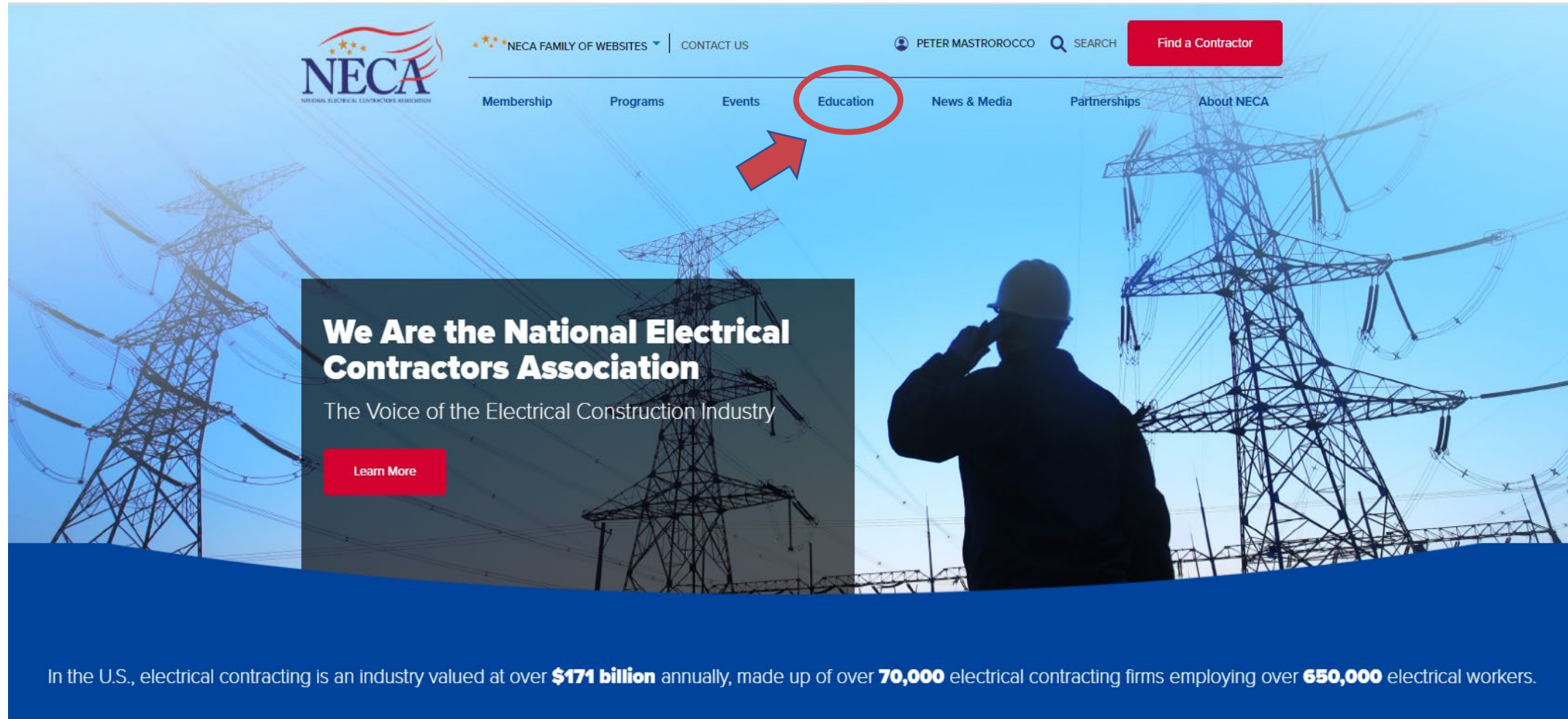
**Role of the
Foreperson**

**Responsibility
to the Crew**

**Responsibility
to the
Company**

**Responsibility
for the
Management of
the Job**

NECA's New Website- Accessing the NLC



The image shows a screenshot of the NECA website homepage. The background features a silhouette of an electrical worker wearing a hard hat and talking on a mobile phone, standing in front of several high-voltage electrical transmission towers against a clear blue sky. The website's navigation bar is at the top, with the NECA logo on the left. The main navigation menu includes links for Membership, Programs, Events, Education (circled in red with a red arrow pointing to it), News & Media, Partnerships, and About NECA. In the top right corner, there is a user profile for Peter Mastrorocco, a search bar, and a red button labeled 'Find a Contractor'. A central dark grey box contains the text 'We Are the National Electrical Contractors Association' and 'The Voice of the Electrical Construction Industry', with a red 'Learn More' button below it. At the bottom of the page, a blue banner contains the text: 'In the U.S., electrical contracting is an industry valued at over \$171 billion annually, made up of over 70,000 electrical contracting firms employing over 650,000 electrical workers.'

EMPOWERING LIVES & COMMUNITIES EMPOWERING LIVES & COMMUNITIES EMPOWERING LIVES & COMMUNITIES

NAVIGATING THE NEW NECA WEBSITE



The New Education Landing Page

The screenshot shows the top portion of the NECA website. The header includes the NECA logo, a navigation menu with 'Education' selected, and a search bar. Below the header is a hero section with the text: 'NECA's educational programs keep you at the forefront of the electrical contracting industry. With programs on a wide range of topics, NECA has both your professional growth and your company's future covered.' Below this is a section titled 'Upcoming Courses' with three course cards:

| SCHEDULED ONLINE | SCHEDULED ONLINE | SCHEDULED ONLINE |
|--|---|--|
| Basic Estimating of Electrical Construction Virtual Classroom - This class is SOLD OUT. Email education@necanet.org to be added to the wait list. Tuesday, March 15 - Thursday, March 31, 2022 10:00 AM - 12:00 PM ET | Significant Changes to NFPA 70E-2021 - Tuesday, March 15th, 2022 12:00 PM - 1:00 PM ET Mar 15, 2022 11:00 AM to 12:00 PM | Basic Estimating of Electrical Construction Virtual Classroom - Tuesday, March 15 - Thursday, March 31, 2022 1:00 PM - 3:00 PM ET Mar 15, 2022 12:00 PM to 02:00 PM |

This close-up screenshot focuses on the navigation bar. The 'Education' menu item is highlighted with a red oval, and a red arrow points to it from the right. The navigation bar also includes 'NECA Learning Center', 'Education Calendar', 'State CEU Courses', and 'NECA EARN'.

Navigation Bar

The NECA Learning Center



NECA Learning Center

Home

My Courses

Course Catalog

Transaction History

My Transcripts

SPECIAL SYSTEM ANNOUNCEMENT

NECANet.org recently underwent significant updates, including a change to our membership database and login structure. If you encounter any problems within the NECA Learning Center please reach out to the Education Team at education@necanet.org.

Welcome to the NECA Learning Center!

With temporary adjustments to our work schedule and working conditions this is the perfect time for everyone to undergo personal development with online training.

NECA offers a wide range of on-demand online training classes on topics ranging from [writing for business](#) to [Microsoft Office](#) to [project management](#).

Contact the NECA Education team with any questions at education@necanet.org

View the NECA Learning Center FAQ

You are currently using the Windows 10 operating system and the Chrome web browser.

Recommended operating systems and browsers

Operating Systems:
Windows 7, 8, 8.1, or 10

Browsers:*
[Firefox](#) or [Chrome](#)

*Various courses within the NECA Learning Center may have been developed to optimize one browser over another for the best user experience. This requirement is noted as needed.

The NECA Course Catalog

NECA Learning Center

Home
My Courses
Course Catalog
Transaction History
My Transcripts

Course Catalog
Select a search option to view available courses in the NECA Learning Center.

View All Online Courses

View All Online Courses

Electrical Contractor Essentials: Finance, Insurance & Legal | March 28 & 29 | Irving, TX

All Upcoming Virtual Classrooms

All Upcoming Webinars

Virtual Classroom: Basic Estimating of Electrical Construction | March 15-31, 2022 | 10:00 AM - 12:00 PM ET

Significant Change to NFPA 70E-2021 Tuesday, March 15, 2022 | 12:00 PM - 1:00 PM ET

Virtual Classroom: Basic Estimating of Electrical Construction | March 15-31, 2022 | 1:00 PM - 3:00 PM ET

Lessening the Impact of Material and Labor Shortages Thursday, May 12, 2022 | 2:00 PM - 3:00 PM ET

Virtual Classroom: Cracking the WP-Driving Predictable Cost Project | Monday, March 21, 2022 | 12:00 PM - 3:00 PM ET

Innovation Program for Contractors to Implement Wednesday, June 22, 2022 | 2:00 PM - 3:00 PM ET

Virtual Classroom: Hiring Talent | Wednesday, March 30, 2022 | 12:00 PM - 2:00 PM ET

NECA COVID-19 Construction Site Safety Training

Virtual Classroom: Inequitable Payment Practices | Wednesday, April 13, 2022 | 10:00 AM - 12:00 PM

Past Webinar Recordings

Valuing Diversity in the Workplace

View All In-Site Courses

Advanced Search

Easy to Navigate Color-Coded Programming

Virtual Classroom Events

All Upcoming Virtual Classrooms

Virtual Classroom: Basic Estimating of
Electrical Construction | March 15-31, 2022
| 10:00 AM - 12:00 PM ET

Virtual Classroom: Basic Estimating of
Electrical Construction | March 15-31, 2022 |
1:00 PM - 3:00 PM ET

Virtual Classroom: Cracking the WIP-
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Webinars

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In-Seat Classroom Events

Electrical Contractor Essentials: Finance,
Insurance & Legal | March 28 & 29 | Irving,
TX

Online, On-Demand

View All Online Courses

NECA Manual of Labor Units

- An experience-based reference for the labor required to install typical electrical and communications systems
- Developed in 1923 and updated bi-annually
- Updates are provided by a committee of contractors
- Each NECA member company gets one free copy per revision cycle



NECA's Educational Offerings – The NLC Let's Recap!

- More than 400 Online Courses!
- Regular Free Webinars!
- Regular Virtual Classrooms!
- Who in your company can register for courses? *Anyone, not just the accredited representative!*
- Who should know about these courses, but doesn't?

Thank You For Your Attention

“The only thing worse than training your employees and having them leave is not training them and having them stay”

Henry Ford

