

The logo features the acronym 'NECA' in a stylized font with three stars above it, followed by 'North Florida Chapter' in a smaller font, and 'CONNECTION' in large, bold, white capital letters. The background is a dark blue with a glowing circuit board pattern.

NECA North Florida Chapter CONNECTION

Board of Directors

President: Edward Witt Jr.

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Upcoming Course Offerings

Upcoming Class Highlight:

Advanced Estimating of Electrical Construction

Developed to discuss all phases of the estimating process, this course covers all phases of preparing a competitive bid. Key topics include identifying desirable bid opportunities, analyzing the company's capabilities to insure profitable results, the estimator's role at various stages of the project, writing an effective scope letter and identifying often hidden costs in the bid documents

[RSVP Here!](#)

Monday, June 6th - Tuesday, June 7th.

8:00 a.m. - 4:00 p.m.

Will be held at the North Florida NECA office

Leadership Dynamics

This course is a management platform to give participants the skills they need to develop leadership power, transform resistance into support, master best practices for influencing others and delegate effectively

Monday, August 22nd, 2022.

8:00 a.m. - 4:00 p.m.

Will be held at the North Florida NECA office

Masks Required per Instructor's Request

Change Order Management (Part 1)

Effective change order management can dramatically reduce a subcontractor's risk and increase profitability. This four-hour interactive course explores the change order process from a subcontractor's view point and provides participants with hands on training in recognizing, scoping, pricing, and negotiating change orders. This course culminates in a mock negotiation where participants can immediately practice the skills that they have learned. Attendees to include field leaders, project administrators, project engineers, project managers, project executives, group/branch executives, financial managers, owners.

Monday, August 29th, 2022.

9:00 a.m. - 12:00 p.m.

Virtual Class

Building The Case to Win- Claims and Change Orders (Part 2)

In this session, the group will discuss contract risk management and preservation of rights in order to increase the chances of financial recovery during project execution. Since the most valued information for contract conflict resolution come from those closest to the work, the basics of preparing that documentation and effectively translating the information will be discussed. The group will gain understanding and review examples of risky contract clauses, the process of claims management, the legalities of change order control, and preparation for lawsuits. Attendees to include field leaders, project administrators, project engineers, project managers, project executives, group/branch executives, financial managers, owners.

Tuesday, August 30th, 2022.

9:00 a.m. - 12:00 p.m.

Virtual Class

The Art of Clear Communication: Get What You Want, When You Want It

True success in the workplace is the ability to achieve desired results through positive interaction and the willing cooperation of others. Learn how to develop synergy, build strengths, and enhance interpersonal skills by focusing on communication techniques to foster teamwork and get results.

Monday, September 19th, 2022.

8:00 a.m. - 4:00 p.m.

Will be held at the North Florida NECA office

Masks Required per instructor's request

Technology Trends That Drive Success

By 2020 Internet-connected devices will grow from 400 million today to 50 billion and smart phones will have the capability of storing and accessing as much information as IBM's supercomputers. Technology will be even more critical in gaining new customers and recruiting key employees as everyone (employees, clients and competitors) will have hand-held access to the biggest, smartest, fastest computers in existence today and the workforce you hire has never lived without technology. Successful contractors understand the positive impact that technology has on business processes, the ability to respond to change, cost savings, efficiency and the bottom line. Attendees to include field leaders, project administrators, project engineers, project managers, project executives, group/branch executives, financial managers, owners.

Wednesday, November 9th, 2022.

9:00 a.m. - 11:00 a.m.

Human Performance - Its Role in Electrical Operations and Safety Excellence

Studies show that the likelihood of a serious event being linked to human performance is 90 - 95% versus equipment failure 5 - 10%. Opportunities exist to significantly raise awareness in employees leading to behavior change. This program is designed to raise awareness to those behaviors that put our employees, operations and the public at risk.

Wednesday, November 16th, 2022.

8:00 a.m. - 12:00 p.m.

Will be held at the North Florida NECA office

ECF 2022 Continuing Education Schedule



North Florida Chapter NECA is excited to be teaming up with ECF for Member CEU's!

Registration is now open: You may choose any location and date you'd like to attend with the exception of the Volusia Chapter, which is open at this time exclusively to the Volusia Chapter members and returning attendees from the Volusia Classes held last renewal cycle. After May 1st registration will be open to everyone based on space available.

Non-Licensed guests will be allowed at classes based on space availability for a cost of \$25 per day to cover the cost of food.

DATE: June 10 & 11, 2022

LOCATION: Care Electric

5633 Sarah Ave. Sarasota, FL 34233

CHAPTER: Manasota

REGISTRATION LINK: <https://www.ecf-fl.org/event-4736782>

DATE: June 24 & 25, 2022

LOCATION: Windmar Home Florida, Inc.

6753 Kingspointe Pkwy #107. Orlando, FL 32819

CHAPTER: Central

REGISTRATION LINK: <https://www.ecf-fl.org/event-4736774>

DATE: July 15 & 16, 2022

LOCATION: Hampton Inn – New Smyrna Beach

214 Flagler Avenue. New Smyrna Beach, FL 32169

CHAPTER: Volusia

(Open to everyone after 5/1/22)

REGISTRATION LINK: <https://www.ecf-fl.org/event-4736719>

DATE: July 29 & 30, 2022

LOCATION: Coresential

3119 Queen Palm Dr. Tampa FL 33619

CHAPTER: Tampa-Pinellas*

REGISTRATION LINK: <https://www.ecf-fl.org/event-4736679>

Courses Offered: A detailed catalog of course offerings will be posted shortly on our website at www.ecf-fl.org. All 2-day seminars will include a minimum of 13 hours of continuing education and will cover all of the required courses needed for renewal. *Please familiarize yourself with all required hours for your specific license renewal. A list of all licenses and requirements is attached.* Two of the sessions will be offered in-person and online, see below ** All of the 2-day seminars will include the following:

- 1-hour of Workplace Safety
- 1-hour of Workers' Compensation
- 1-hour Business Practices
- 1-hour of Laws and Rules
- 1-hour on the 7th Edition (2020) Advanced Florida Building Code (FBC)
- 2 hours of Preventing False Alarms for contractors who engage in alarm system contracting.
- 6 hours of Technical

* *The Edison and Tampa-Pinellas classes will be held in a hybrid format with both in-person and online options. Online students must have a camera and always remain live during the classes. Additionally, code words will be given during the classes that will be required to complete the survey after class to secure CE Credits.*

Building Inspection Division Update

Building Inspection Division April Newsletter April 15, 2022

The continued high volume of building permit submissions to the Building Inspection Division indicates construction in the City of Jacksonville and northeast Florida is still strong. Like the rest of the construction industry, we are continuing to experience a higher than average workload and are working to add staff so we can better service our customers, like the recent addition of a new full-time plans examiner.

Over the past year or so, there has also been some changes in our Mechanical, Electrical, and Plumbing (MEP) Inspection sections. To help you update your contact list, here are our current MEP supervisors:

Ricky Weeks, Mechanical Inspection Supervisor, (904) 255-8566, RickyW@coj.net
Rafeal Grundy, Mechanical Inspection Asst Supervisor, (904) 255-8568, RGrundy@coj.net
Clif Shiferdek, Electrical Inspection Supervisor, (904) 255-8567, LynnS@coj.net
Donivan Williams, Electrical Inspection Asst Supervisor, (904) 255-8565, JamesWil@coj.net
Brian Rickert, Plumbing Inspection Supervisor, (904) 255-8546, BRickert@coj.net
Randy Ford, Plumbing Inspection Asst Supervisor, (904) 255-8564, RandyF@coj.net
You can always find a contact list for all Building Inspection Division staff on our webpage.

A couple other quick items:

- **Flood Area Construction** - As some of you have experienced in the BID permitting system, the FEMA1 survey is now required prior to scheduling your slab inspection. Please coordinate with your surveyor to ensure this is submitted to Development Services in time to be reviewed and approved prior to your need for inspection. While on the subject of construction in a flood zone, please note the Design Flood Elevation is specified by the Development Services Division on the site plan for parcels located in a flood zone. The FBC, Residential R322 will outline the flood resistant construction requirements for these homes. Recently, multiple projects have missed items such as flood vents and minimum equipment heights.
- **Checklists** – Our Forms and Documents section of the Building Inspection Division webpage has various checklists that may assist in preparing a building permit document package for submission. Some checklists include Tubular Steel structures, Swimming Pools, Screenrooms, and One- and Two-Family homes, with more in the works. You can find them here: <https://www.coj.net/departments/planning-and-development/building-inspection-division/download-forms>
- **Technology Items** – We are still working with our vendor to roll out an updated queueing/appointment system that will allow our customers to make appointments online and from their phones. Also we will be testing the update to our permitting system this summer for a potential fall release. The update will offer a much improved user experience that will allow our customers to access our permitting system as easily from the phone or tablet as on laptop.

Southern Region Convention



The 2022 Southern Region Convention will be taking place June 24th - 27th in the beautiful Stowe, Vermont! The convention will be taking place at *The Lodge at Spruce Peak*. The Lodge at Spruce Peak is a luxury four-season mountain resort located at the base of Mount Mansfield, Vermont's tallest peak. The Lodge at Spruce Peak features a full-service spa, fitness center, heated outdoor pool, many dining and retail options, and 36 holes of beautiful mountain side golfing.

The Lodge at Spruce Peak:
7412 Mountain Rd.
Stowe, Vermont 05672
(802) 282-4625
[The Lodge At Spruce Peak Website](#)

If you would like to register for this event, please visit the [NECA Net](#) or contact our chapter and we would be happy to assist you in the registration process. The hotel room block closes on May 20th, 2022, so if you would like to guarantee your room under the discounted NECA rate, your registration and hotel must be booked by **May 20th, 2022**.

Registration for the Southern Region Convention ends June 10th, 2022.

REGISTRATION FEES:

Member: \$675.00
Spouse/Guest: \$350.00
Children (7-18): \$150.00
Children (under 7): free

GOLF FEES:

Greens Fees: \$207.00
Club Rental: \$107.00

PRELIMINARY PROGRAM/SCHEDULE:

Friday, June 24, 2022

1:00 – 5:00 PM- Registration
6:30 – 7:30 PM- Welcome Reception

Saturday, June 25, 2022

7:30 – 8:30 AM Continental Breakfast
8:30 AM – 12:00 PM General Session
8:30 – 10:00 AM Spouse Hospitality Breakfast
1:00 PM Golf- Mountain Course

Sunday, June 26, 2022

7:30 AM Prayer Service
3:00 – 5:00 PM Premier Partner presentations
also featuring fun activities!

Monday, June 27, 2022

7:30 – 8:30 AM Continental Breakfast

8:30 – 12:00 PM General Session/Adjourn

6:00 – 9:30 PM Closing Reception/Dinner Village

Join us for a fun evening with live entertainment!

Project Excellence Awards



To showcase the exceptional work performed by our member-contractors throughout the country, the National Electrical Contractors Association created the Project Excellence Awards to recognize companies for their outstanding commitment, professionalism and ingenuity in delivering an electrical project across 13 different market sectors.

NECA will accept submissions for the 2022 Project Excellence Awards from March 1st to June 30th, 2022.

Awards will be based on whether the electrical/technology portion of the project is valued under or over \$1 Million for each market sector, except for industrial, low voltage/integrated systems, overhead transmission, residential, substation/interconnection and transportation/infrastructure.

Applications submitted must be based on projects completed in 2021.

[Login and submit your 2022 NECA Project Excellence Awards here.](#)

[Click here to view the 2022 NECA Project Excellence Awards Program Rules.](#)

[Click here to view the Judging Criteria for the 2022 NECA Project Excellence Awards.](#)

[Click here to view the 2021 NECA Project Excellence Awards Winners.](#)

Codes and Standards Report

Top 10 "serious" Safety Violations, (Fiscal Year 2021)

	STANDARD	TOTAL VIOLATIONS
1	Fall Protection – General Requirements (1926.501)	4,251
2	Respiratory Protection (1910.134)	2,057
3	Ladders (1926.1053)	1,830
4	Scaffolding (1926.451)	1,785
5	Lockout/Tagout (1910.147)	1,339
6	Personal Protective and Life Saving Equipment – Eye and Face Protection (1926.102)	1,275
7	Hazard Communication (1910.1200)	1,259
8	Fall Protection – Training Requirements (1926.503)	1,091
9	Powered Industrial Trucks (1910.178)	995
10	Machine Guarding (1910.212)	907

OSHA defines a “serious” violation as “one in which there is a substantial probability that death or serious physical harm could result, and the employer knew or should have known of the hazard.”

JATC Apprenticeship Report

Jacksonville JATC

To the members of the North Florida Chapter of N.E.C.A. -

The end of April had our classes starting to finish up their coursework at the Electrical Training Alliance of Jacksonville. Several classes have already completed their written and hands-on craft certification exams. The majority of the remaining classes will complete their coursework by the end of May and final exams are being scheduled weekly. The Baker County Adult Pre-Apprenticeship class is still going strong.

We have more qualifying applicants currently scheduled to take the Aptitude Test and be interviewed. More testing is being scheduled in the upcoming weeks and applications continue to be submitted weekly. If you know anyone who is interested in beginning a career in the electrical trade, please have them call our school, or visit our website www.etajax.org for more information. The cutoff date for applications is May 19, 2022.

We currently have two foremanship classes starting in June, as well as an Electrical Vehicle Infrastructure Training class for Journeymen and Construction Electricians. We are also having other continuing education classes for Construction Electricians that are ongoing. If you know of a Journeyman or Construction Electrician who may be interested in getting their EVITP certification, or taking classes please have them contact Stephanie Boatright at 904-737-7533 for enrollment information.

The Jacksonville General Apprenticeship Association will have graduation ceremonies on Friday, May 20th at the Prime Osborn Convention Center. Social hour begins at 4:30 p.m. and doors will open at 5:30 p.m. Tickets are currently available and are \$50 each. Please contact our office if you would like to purchase them.

As always, if you have any questions or if we can be of service in any way please do not hesitate to give us a call.

Daniel Van Sickle
Apprenticeship and Training Director

Electri Research Report

Key Performance Indicators: Increasing Margin and Reducing Risk

A Key Performance Indicator (KPI) is "A quantifiable measure used to evaluate the success of an organization, employee, etc. in meeting objectives for a performance." A KPI considers the business's context, strategies, and values and is a metric that incorporates performance targets so companies can track their progress towards goals.

There is increased interest in KPIs, with many contractors either currently using them, trying to implement them or expressing a strong desire to do. Despite growing knowledge of metrics and the benefits of key performance indicators, many contractors have not implemented them because they are unclear how and where to begin.

KPIs are critical both for determining a contractor's success and making necessary adjustments for optimal success and profitability. The objective of this study was to research and provide a practical guide for contractors to use KPIs in their companies.

KPI Evaluation Tool: Take a deep dive into pertinent key performance indicators (KPIs) and see how your company measures compared to your peers within the electrical construction industry. Functional areas such as business development, estimating, finance, operations, prefabrication, purchasing, field installation and more are built within this benchmarking tool. Properly established KPIs are more critical today and with an understanding of how to use metrics to monitor performance, increase profit margin, and reduce risk will support optimal success and profitability.

[Click here to access the full report and to download the KPI Evaluation Tool!](#)

Looking Forward

- **June 6th-7th, 2022-** *Advanced Estimating of Electrical Construction*
 - **August 22nd, 2022-** *Leadership Dynamics*
 - **August 29th & 30th, 2022-** *Change Order Management Parts 1 & 2 (Virtual)*
 - **September 13th, 2022-** *Membership Meeting*
 - **September 19th, 2022-** *The Art of Clear Communication: Get What You Want When You Want It*
 - **November 9th, 2022-** *Technology Trends That Drive Success (Virtual)*
 - **November 16th, 2022-** *Human Performance and Its Role in Operational and Safety Excellence*
 - **December 2nd, 2022-** *Holiday Party at TopGolf!*
 - **December 2nd, 2022-** *Membership Meeting at TopGolf!*
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