



NEC[®] UPDATE



SOLAR ENERGY INTERNATIONAL

Renewable Energy Education for a Sustainable Future

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Looking for the lowdown on 2023?

We've got a CE for that....



CE540: 2023 NATIONAL ELECTRICAL CODE (NEC®) UPDATES: SOLAR AND STORAGE SYSTEMS



START
Now

DURATION
4.5 Hours

TUITION
\$350

NABCEP CE Hours: 4.5 hours ([click for details](#)) As solar installations increase in complexity, it's vital that installers and designers understand the latest National Electrical Code (NEC®) requirements, having been adopted in all 50 United States as well as many other nations. The 2023 edition builds on a continually-evolving body of work, covering design and installation requirements for PV and energy storage systems. This course is an in-depth look at changes and updates to the 2023 NEC that reflect how PV, other generation sources, storage, and management and control systems interact in new and exciting ways. While it is not a complete look at all NEC requirements, the focus is on what has changed or is new, so you can stay up-to-date on what it takes to effectively design and install solar in today's modern infrastructure. For the second cycle running, SEI has actively participated in the NEC update process, with two representatives on both Code-Making Panels 4 and 13; these Panels work on all of the Articles covering the most important requirements specific to renewable energy and storage systems. Here's your chance to get the latest on 2023 NEC changes, developed and delivered by folks who were in the room helping write the rules.

SEI Representation in the NEC® Process

- CMP-4:
Articles 690, 691, 692, 694, 705, 710
 - Rebekah Hren, Principal
 - Brian Mehalic, Alternate

- CMP-13:
Articles 445, 455, 480, 695, 700, 701, 702, 706, 708, 750, Annexes F & G
 - Karolina Fernandez, Principal
 - Jason Fisher, Alternate



Other familiar faces...

- Justine Sanchez (CMP-13)
- Bill Brooks (CMP-4)
- John Berdner (CMP-4)
- More to come?

Our goal...well at least one of them



- Represent
 - System designers, installers, and other members of our 85,000+ alumni
 - The best interests of the industry at large
- Without being beholden to any specific product or technology

There's already plenty of manufacturer, jurisdictional, and utility representation...



We need more good folk...

All across the Codes and Standards world



And that's just a few from the NFPA

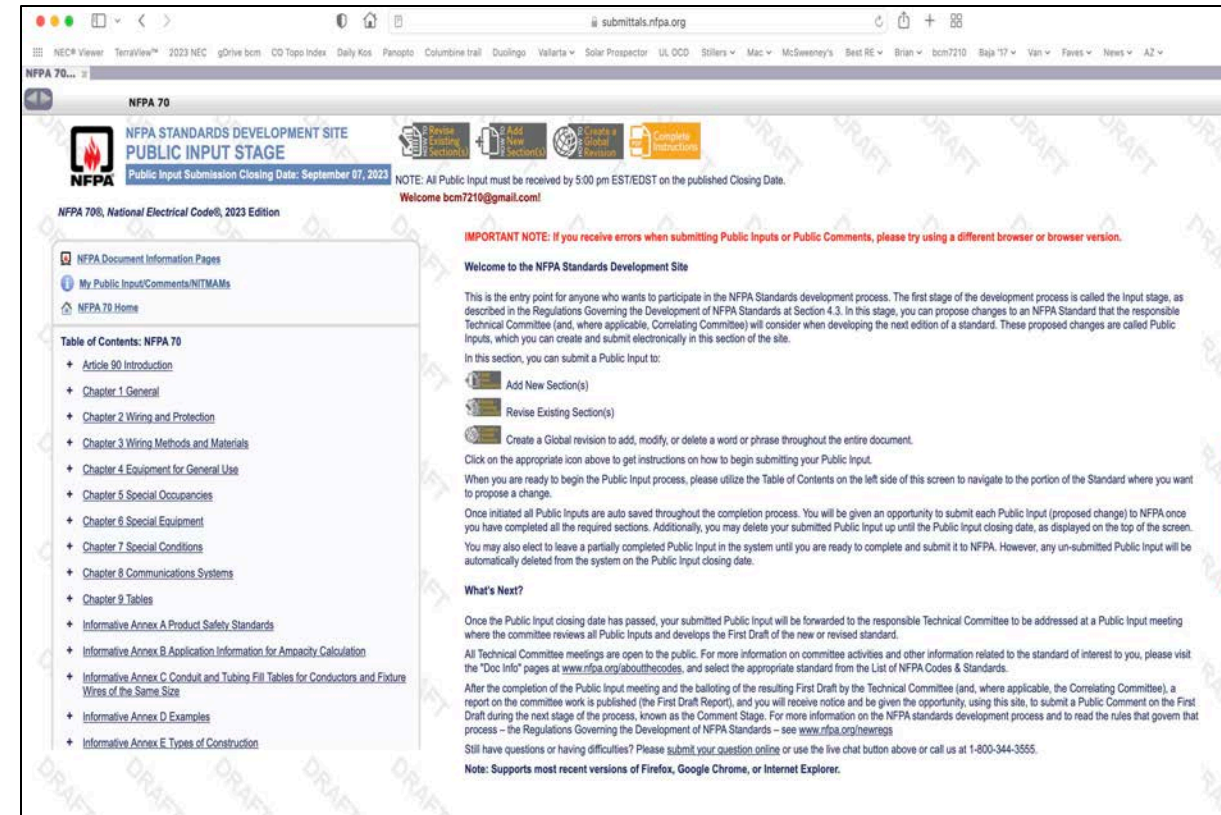
- Building and Fire Codes
- UL Standard Technical Panels
- And more...lots of fun to be had!

Back to the NEC: 2026 is coming fast!

- Public Inputs (PIs) due 9/7/23
 - That's a little less than 5 months!
- PIs can be submitted here

<https://submittals.nfpa.org/TerraViewWeb/ViewerPage.jsp?id=70-2023.ditamap&toc=false&draft=true>

(you need to set up a free account)



A good idea may or may not equal a good PI

- “Code speak”
 - There’s a whole style manual
 - And in general “they” don’t like “Exceptions”
- How solid is your substantiation?
- And for real:
 - Some crazy \$h!† gets submitted by the “general public”
- Don’t be the lone wolf whose idea goes unheard
 - Or worse yet...submits a crappy PI

**The industry is
counting on you.
And us.**

You don't have to go it alone!

- The SEI fam has an amazing amount of knowledge!
 - Let's write some PIs!
 - Or at least help make yours better!
 - Or flesh (flush?) out your idea!



Did you get the Ptrain post soliciting 2026 input?

Here's the google form link if you missed it:

https://docs.google.com/forms/d/e/1FAIpQLSfHJtrlou1u6TD9SebnYmHv4hAKLZm9CMJkv3ti5z_H-E6ovA/viewform

Solar and Storage Industry Forum (SSIF)

- A group of industry stakeholders interested in actively participating in PI development
- Consensus-based proposals with solid substantiations = good results with the CMPs
- Continuation of previous PVIF efforts
 - SEI has played an active role for several cycles and continues to
- More details coming soon on meetings and how to join
 - If you sign up...you've got to agree to participate and "do the work"!

**More
meetings!**

For more information...

Contact one, or more, of your friendly SEI CMP reps!



Rebekah



Brian

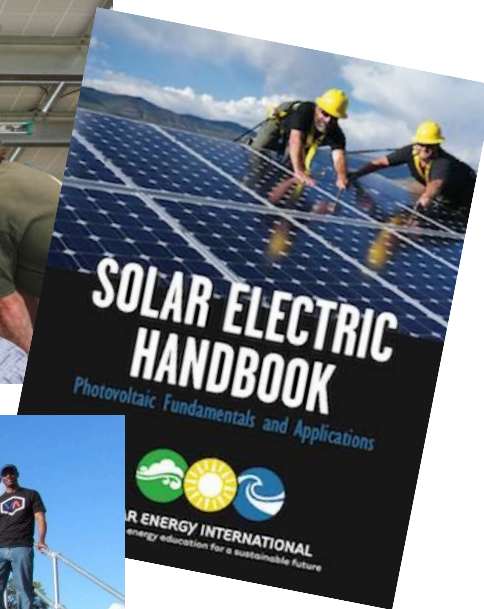


Karo



Jason

Thanks y'all!



www.solarenergy.org



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