



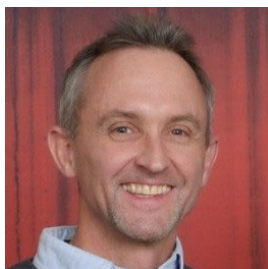
Join us for the NEC Section 690 Photovoltaic Power Systems

Lunch Session Thursday May 26, 2022, at 12 pm Noon

Live Stream from Seattle Washington

Find out the latest code updates to the National Electrical Code Sect 690:

1. Maximum Current - PV module x 125%
2. Over current Protection UL listed
3. Rapid Shutdown Function



Mike Brisbois

Mr. Brisbois is an Electrical Engineer with design experience, project management and leadership skills. He has worked in the building, space, and technology sectors. He has hosted and presented at many technical sessions and conferences. He is a technical competent leader and able to get things done. Mr. Brisbois has his Professional Engineering license in the State of Washington, Texas, Illinois, California, and Missouri. His focus is on leading sustainable energy projects. He is a board member on several technical organizations.

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NEC 690 Presentation Overview

NEC Article 690 covers the requirements of the engineering and construction of solar photovoltaic systems. In just a few iterations of the NEC, Article 690 has transformed considerably. Essential calculations, including module open circuit voltage and short circuit current have evolved and bifacial modules have enhanced the need for refined calculations. This presentation will address these topics along with an understanding of the risk associated with different interpretations and calculation methodologies.



Nick Mechler

Bio

Nick is an electrical engineer focused on power systems from the Kansas City area. He currently works for Kiewit Power Engineers and has experience in solar photovoltaics (PV), wind, battery energy storage systems (BESS), combined cycle natural gas, biomass, substations, and switchyard design. Nick is also the creator of Breaker & Fuse, an educational website for people across the electrical power industry. When Nick isn't thinking about electrical engineering and design, he's spending time with his family, going on a run, playing a round of disc golf, or reading a good book.

Register at:

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