



Brookings/Watertown Chapter

Co-op Day

Hosted by: Brookings/Watertown Chapter

December 12, 2025 • 11 a.m.-3:30 p.m.

Domellie's American Steakhouse • 929 25th Avenue, Brookings, SD

Fee: FREE to SDEC members • \$50 for non-SDEC members

Preregistration required by DECEMBER 5 at www.sdec.org on the Events Page

Lunch is provided • Space is limited to 75 participants • Preregistration required

Thank you to our Sponsors:

H-D Electric, Sioux Valley Energy, and Whetstone Valley Electric co-ops

Wiring Methods Class, Part 1

Good for Four (4) South Dakota Code Hours

Presenter: Aaron Stroud, Electrical Inspection Manager, City of Sioux Falls

Topics covered in this course:

Overview of the National Electric Code (NEC):

Purpose, scope, and importance. Article 90

Temporary Services: Key provisions for temporary installations

Overhead Services: Installation requirements

Underground Services:

Guidelines for underground conductors

Working Space: Safe working area around electrical equipment

Dedicated Space: Reserved area for equipment

Receptacle Installations: Placement and installation

Box Locations: Proper placement and types

Listed Equipment: Importance of compliance

Short-Circuit Current Ratings (SCCR): Importance in design

Building Codes: Integration with NEC

Worker Safety: Protecting electricians and technicians

Proper Fasteners and Anchors: Secure installations

Wire Protection: Preventing physical damage

New Code Requirements: Updates in the 2023 NEC

Homeowner Wiring Violations: Common mistakes

About the presenter: Aaron Stroud has been in the electrical industry for over 25 years and currently serves as the Electrical Inspection Manager for the City of Sioux Falls where he leads a team of five electrical inspectors. He works closely with the Building, Mechanical, and Plumbing inspection managers to ensure that their installations do not create a violation for the NEC. Understanding their code gives a different perspective in the installation of electrical systems.

He currently serves as the IAEI Western Section representative for the South Dakota Chapter and sits on the Board of Directors for the Western Section. He also holds a chair on the "codes and standards" committee for the organization. He is on the Board of Directors for the Sioux Chapter of the South Dakota Electrical Council as well. In addition to his professional responsibilities, Aaron has been a passionate educator for the Dakota's JATC apprenticeship program for the past 15 years, teaching courses in grounding, transformers, AC theory, hazardous location, and many other disciplines.

Aaron holds a deep respect for collaboration and mentorship within the electrical industry. He values building strong relationships with peers, students and regulatory partners to advance safety and innovation. Bringing awareness to the other trades of some common mistakes that commonly happen with the intent of mitigating these issues for years to come.

The South Dakota Electrical Council (SDEC) is composed of six local chapters, including the Brookings/Watertown Chapter. Mark your calendars to attend the **SDEC Annual Conference in April 17-18, 2026**, at the Ramkota Inn in Pierre and earn additional continuing education hours.

Questions? Contact Reggie Gassman, 605-530-2493 or reggie.gassman@siouxvalleyenergy.com