



2020 NEC Electrical Code
Electrical Industry Wiring Methods
8 hour Electrical Continuing Education Class
Presented by:
AETech Electrical Training Center
320 E. Blvd North
Rapid City, SD 57701
605-342-9088

Continuing Education for the Electrical Professional

- Course:** 2020 NEC Electrical Industry Wiring Methods – 8 hour class per day
- Schedule:** 8:00 a.m. – 5:00 p.m. each day; sign-in starts at 7:30 a.m.
- Format:** Lecture format using Power Point slides including Mike Holt’s “Understanding the 2020 National Electrical Code” Vol 1 - 2, material from Mike Hole “Exam Prep” book and in-class discussions and sample electrical calculations based on the “2017 National Electrical Code”
- Text book:** “2020 National Electrical Code”
- Instructor:** Steve Arne: Certified Technical Educator, Licensed Electrical Contractor, Master Electrician, Licensed Electrical Inspector, Served 2-terms as SD Electrical Commission Board Member
- Criteria used to identify successful course completion:
Daily attendance sign-in sheets and review quizzes and instructor observation of attendance/application.
- Objectives:** Provide an emphasis on finding and understanding NEC requirements in regard to industrial, commercial and residential wiring methods used in electrical installations.

Course Outline:*	NEC Overview and Introduction:	Articles 90, 100, 110
	Branch Circuits, Feeders:	Articles 210, 215, 230, 240
	Wiring Methods:	Articles 300, 310, 314, 330, 344, 376, 392
	Wiring Devices:	Articles 404, 406
	Equipment:	Articles 410, 430, 450
	Classified Locations	Articles 500, 501, 502

*additional topics from the NEC will be covered as applicable

AETech pledges to do our best to provide the opportunity for a meaningful, quality learning experience. Student involvement in the learning activities will provide the best opportunity to learn from the seminar. And any Instructor in our employ (here-after corporately referred to as AETech) will provide technically and legally correct information to the best of our knowledge, however AETech does not take responsibility for any student application of the National Electrical Code or electrical wiring methods. The final authority on any interpretation or application of the National Electrical Code is the Authority Having Jurisdiction, which in most cases is your local Inspector. In registering for this seminar, the student acknowledges that AETech will serve as a learning facilitator, and the responsibility for correctly interpreting and applying the material studied lies with the student. The student agrees to hold AETech harmless for any consequences of an electrical installation or undertaking which could be in any way construed to be a result from attendance at this seminar. The student further agrees that the limit of liability for any claim of any nature arising from attendance at this seminar will be the refund of tuition paid, upon return of any books or materials included in the tuition cost.

Note: State “reciprocal” acceptance of CEU classes can change without notice; be sure to check with the state from which you wish to receive credit to verify that they will accept our classes.

References:

All references herein to the National Electrical Code, "The code", or "NEC" are references to The National Electrical Code, 2020 published by The National Fire Protection Association of Battery March Park, Quincy, MA.

Additional books, video training classes and resources are available at our web site:

www.aetech.com