

Steve Arne P.O. Box 2272
Rapid City, SD 57709

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## Continuing Education for the Electrical Professional

Course: 2023 National Electrical Code Update (Code Changes) (Day 1 of 2)

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 "2023

National Electrical Code Changes" and in-class discussions based on the "2023 National

Electrical Code".

Text book: Required: "2023 National Electrical Code" Optional: Mike Holt's "2023 NEC Code

Changes".

Instructor: Steve Arne: Certified Technical Educator, Licensed Electrical Contractor, Master

Electrician, Licensed Electrical Inspector

Criteria used to identify successful course completion:

Daily attendance sign-in sheets and instructor observation of attendance/application.

Objectives: Provide an emphasis on the structure and content of the NEC, finding and understanding

NEC requirements, and a review of important Code changes made in the 2023 edition.

### Course Outline:\*

Day 1, First 4 hours	(hrs)	NEC Articles 90 through 230
	1.0	NEC Overview and Introduction, Article 90
	0.5	Definitions, Article 100
	1.0	General Installation Requirements - 110
	0.5	Grounded (neutral) Conductor – 200
	1.0	Branch Circuits - 210
Break for Lunch	1.0 HOUR	
Day 1, Second 4 hour	s (hrs)	NEC Article 240 through 310

Day 1, Second 4 hours (hrs)	NEC Article 240 through 310
0.5	Feeders - 215
0.5	Outside Branch Circuits and Feeders- 225
0.5	Services - 230
0.5	Overcurrent Protection - 240
2.0	Grounding and Bonding - 250

<sup>\*</sup>additional topics from the NEC will be covered as applicable 4-15 minute breaks during the day (9am, 10:20 am, 2pm, 3:30pm) Time for each topic is estimated and may vary depending on student involvement



Steve Arne PO Box 2272 Rapid City, SD. 57709

Phone: (605) 342-9088 Toll Free: 1-888-603-5050 Email: office@aetech.com

**Program Cost:** \$200.00 per day

### Class Schedule:

Typically 8:00am to 5:00pm with a 1 hour lunch break

### 2023 NEC CODE CHANGES DAY 1 - 8 HOURS

JUNE 19, 2023	- AETech 320 E. Blvd North Rapid City, SD., 57701
JULY 24, 2023	- AETech 320 E. Blvd North Rapid City, SD., 57701
SEPT 11, 2023	- AETech 320 E. Blvd North Rapid City, SD., 57701
OCT 16, 2023	- AETech 320 E. Blvd North Rapid City, SD., 57701
NOV 13, 2023	- AETech 320 E. Blvd North Rapid City, SD., 57701
JAN 8, 2024	- AETech 320 E. Blvd North Rapid City, SD., 57701

Additional classes to be scheduled.



# **AETech Electrical Training Center**

# Certificate of Attendance

Attendee:

License #

Course Name: 2023 NEC CODE CHANGES - DAY 1

Code Hours: 8 HRS OF CODE

Course Number (s):

Course Location:

Date(s) Attended:

Steve Arne, Instructor

P.O Box 2272 Rapid City, SD. 57709

Phone: (605)342-9088

Visit our website at: www.aetech.com

# CONTINUING EDUCATION SIGNUP SHEET

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# AETech Electrical Training Center Seminar Evaluation

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Name:Address:	Scilli	iar Date:		
Address:	City/S	state/Zip:		
1 Overall how well		_ Phone:	····	
<ol> <li>Overall how would you rate the seminar?</li> <li>How important was the subject matter to you?</li> <li>How well did the seminar meet your needs?</li> <li>Was the presentation interesting and informative?</li> <li>Was the technical content appropriate?</li> </ol>	Poor Poor Poor Poor Poor	Fair Fair Fair Fair Fair	Good Good Good Good	Grea Grea Grea Grea
o. was it worth your time to attend the seminar?  7. How would you rate the instructor skills?	Poor	Fair	Good Good	Grea Grea
Knowledge of the subject Responsiveness to questions Ability to present ideas/concepts clearly Use of Power Point Presentation  8. If you stayed in a hotel, which one, and would you re	Poor Poor Poor Poor	Fair Fair Fair Fair	Good Good Good	Great Great Great Great
3. What was the most important thing you learned today	/?			
<ul><li>9. What was the most important thing you learned today</li><li>10. What concept was the most difficult for you to grasp</li></ul>				
10. What concept was the most difficult for you to grasp	today?			
10. What concept was the most difficult for you to grasp	today?			
	today?			
10. What concept was the most difficult for you to grasp  11. What was especially good about the seminar?  12. What other seminars would you be interested in atter  Class Room/Facilities Location:  Rate the meeting room facilities and the	today?			