*AETech Electrical Training Center*

*Arne Electro-Tech Seminars*

P.O Box 2272

Steve Arne Rapid City, SD 57709

Email: [office@aetech.com](mailto:office@aetech.com) Phone: (605) 342-9088

Toll Free: 1-888-603-5050

**Continuing Education for the Electrical Professional**

**Course:** 2014 NEC Electrical Industry Wiring Methods – 8 hour class

**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 2014 National Electrical Code”, “Exam Prep” book and in-class discussions based on the “2014 National Electrical Code”.

**Text book:** “2014 National Electrical Code”

**Instructor:** Steve Arne: Certified Technical Educator, Licensed Electrical Contractor, Master Electrician, Licensed Electrical Inspector, SD Electrical Commission Board Member

Criteria used to identify successful course completion:

Daily attendance sign-in sheets 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

HOURS 1-4 Branch Circuits, Feeders: Articles 210, 215, 230, 240

Wiring Methods: Articles 314, 330, 334, 344, 352, 392

**BREAK FOR 1 HOUR LUNCH**

HOURS 5-8 Wiring Devices: Articles 404, 406, 408

Equipment: Articles 410, 430, 450

Classified Locations: Articles 500, 501, 502, 503

\*additional topics from the NEC will be covered as applicable