20:44:14:01. **General definitions.** Terms defined in SDCL 36-16-2 have the same meaning when used in this article. In addition, terms used in this article mean:

(1) "Commission," the State Electrical Commission;

(2) "Inspector's report procedure," a procedure that requires the installer to notify the inspector regarding the status of the corrections required, as listed on an inspector's report by the day specified;

(3) "Correction order," a notice written by an inspector to the person responsible for the electrical installation, listing the violations of this article and stating the time allowed for correction;

(4) "Electrical lineman," a person with a minimum of four years of experience with electrical power distribution systems;

(5) "Electrical school," as referred to in SDCL 36-16-2(4), a four-year educational institution which grants an electrical engineering degree (BSEE) and which is accredited by a nationally recognized accreditation agency;

(6) "Electrical wiring apprenticeship program," a classroom program supplemented by a minimum of 144 hours a year of electrical wiring instruction in conjunction with the normal 2,000 hours a year of actual electrical wiring on-the-job work experience of an apprentice electrician;

(7) "Final subject," the act of closing out a non-compliant residential installation after all inspections have been performed and the residence owner of the installation acknowledges acceptance of the report of non-compliance;
(8) "Final void," the act of closing out a non-compliant installation prior to the full inspection being completed;

(9) "License," a license issued to a person who qualifies under one of the classes defined in SDCL 36-16-2 or is granted reciprocity from another state;

(10) "Local inspection system," a municipal government or power supplier that has complied with commission requirements and which provides local electrical inspections under the rules and direction of the commission and SDCL chapter 36-16;

(11) "Modular home" or "modular structure," a home or other structure built on a factory assembly line or other construction site to International Building Code specifications and transported to its destination in sections or as a complete assembly, which has no permanent steel chassis attached and is not a manufactured home as defined in SDCL 32-7A-1 or a recreational vehicle;

(12) "National Electrical Code," the National Electrical Code, published by the National Fire Protection Association (2017 2020 edition) with the following exceptions:

(a) Sections 210.8(F) and 230.67;

(b) Article 100 – definitions - remove the new word "machinery" from the definition of "equipment";

(c) The words “through 250-volt” are changed to “, single-phase, 15- and 20-ampere” in section 210.8(A);

(d) Eliminate GFCI and AFCI requirement for life support equipment and like/similar equipment as determined by Authority Having Jurisdiction;
(c) (e) Clarify section 334.10. Uses permitted. Type NM, Type NMC, and Type NMS cables may be used in the following structures:

(i) One- and two family dwellings and accessory structures;

(ii) Multifamily dwellings, farmsteads, and accessory structures of Types III, IV, and V construction except as prohibited in 334.12; and

(iii) Other structures permitted to be of Types III, IV, and V construction except as prohibited in 334.12. Cables shall be concealed within walls, floors, or ceiling that provide a thermal barrier of material that has at least a 15-minute thermal finish rating as identified in listing of fire-rated assemblies; and

(f) The words “a zone measured 900 mm (3 ft) horizontally and 2.5 m (8 ft) vertically from the top of the bathtub rim or shower stall threshold. The identified zone is all-encompassing and shall include the space” are changed to “or” and the words “the tub” are changed to “a bathtub” in section 406.9(C);

(13) "Owner's exemption," an exemption from licensure requirements in SDCL 36-16-13 for an individual owner who is personally wiring an electrical installation on a residence or farmstead;

(14) "Point of service attachment," as referred to in SDCL 36-16-16(1), that point where the power supplier's conductors connect to the consumer's conductors;

(15) "Wiring permit," a form notifying the commission that a described electrical installation will be made in accordance with the requirements of this article at a described location;
"Wiring permit--Form B," a wiring permit to be used in an area where the commission has approved local inspection systems;

"Wiring school," a postsecondary school that teaches one or more courses in electrical wiring which covers the topics listed in § 20:44:16:12 and includes at least 576 hours of instruction on those topics.

Source: SL 1975, ch 16, § 1; 4 SDR 37, effective January 1, 1978; 5 SDR 1, effective July 20, 1978; 7 SDR 60, effective January 1, 1981; 10 SDR 62, effective January 1, 1984; 10 SDR 131, effective June 3, 1984; 12 SDR 92, effective January 1, 1986; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 13 SDR 75, 13 SDR 95, effective January 1, 1987; 16 SDR 153, effective March 29, 1990; 19 SDR 155, effective April 14, 1993; 20 SDR 222, effective July 6, 1994; transferred from § 20:44:01:01, August 12, 1994; 23 SDR 2, effective July 16, 1996; 25 SDR 157, effective July 1, 1999; 28 SDR 83, effective December 19, 2001; 28 SDR 178, effective July 1, 2002; 32 SDR 37, effective September 1, 2005; 34 SDR 322, effective July 1, 2008; 35 SDR 305, effective July 1, 2009; 37 SDR 236, effective June 29, 2011; 40 SDR 198, effective May 28, 2014; 43 SDR 181, effective July 10, 2017.

General Authority: SDCL 36-16-12.

Law Implemented: SDCL 36-16-12.