**20:44:14:01.  General definitions.** Terms defined in SDCL 36-16-2 have the same meaning in this article. As used in this article:

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

 (2)  "Inspector's report procedure" means 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" means 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" means 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), means 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" means a classroom program supplemented by a minimum of 144 hours per year of electrical wiring instruction in conjunction with the normal 2,000 hours per year of actual electrical wiring on-the-job work experience of an apprentice electrician;

 (7)  "Final subject" means 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" means the act of closing out a non-compliant installation prior to the full inspection being completed;

 (9)  "License" means 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" means 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" means 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**" means the code published by the National Fire Protection Association (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 or similar equipment as determined by Authority Having Jurisdiction;

 (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;

 (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 ceilings 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" means 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), means that point where the power supplier's conductors connect to the consumer's conductors;

 (15)  "Wiring permit" means 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;

 (16)  "Wiring permit--Form B" means a wiring permit to be used in an area where the commission has approved local inspection systems; and

 (17)  "Wiring school" means 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; 46 SDR 128, effective May 26, 2020; 46 SDR 146, effective June 30, 2020.

 **General Authority:** SDCL 36-16-12.

 **Law Implemented:** SDCL 36-16-12.

 **References:** The **National Electrical Code**, 2020 Edition. National Fire Protection Association, Inc., One Batterymarch Park, Quincy, MA 02169-7471. Cost: $108. (Price subject to change). Available for no cost at <https://www.nfpa.org/Codes-and-Standards/All-Codes-and-Standards/Free-access>

 **International Building Code**, 2018 Edition, pages numbered numerically, International Code Council. Copies may be obtained from the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5771. Cost: $136. Available for no cost at [https://codes.iccsafe.org/content/IBC2018P4](https://codes.iccsafe.org/public/document/toc/542)