

Chapter E 1

PURPOSE AND SCOPE

- E 1.01 Purpose
- E 1.02 Scope

E 1.01 Purpose. (1) The purpose of this code is the practical safeguarding of persons and of buildings and their contents from hazards arising from the use of electricity for light, heat, power, radio, signaling and for other purposes.

(2) This code contains provisions considered necessary for safety. Compliance therewith and proper maintenance will result in an installation essentially free from hazard, but not necessarily efficient, convenient, or adequate for good service or future expansion of electrical use.

NOTE: Hazards often occur because of overloading of wiring systems by methods or usage not in conformity with the code. This occurs because initial wiring did not provide for increases in use of electricity. For this reason it is recommended that the initial installation be adequate and that reasonable provisions for system changes be made as may be required for future increase in the use of electricity.

(3) This code is not intended as a design specification nor an instruction manual for untrained persons.

History: Cr. Register, April, 1972, No. 196, eff. 5-1-72.

E 1.02 Scope. (1) **COVERED.** It covers the electric and communication conductors and equipment installed in places of employment, within or on public and private buildings and other premises, including yards, carnivals and parking lots, mines, trenches and tunnels, industrial substations, mobile home parks and recreational vehicle parks; also the conductors that connect the installations to a supply of electricity and other outside conductors adjacent to the premises; also mobile homes and recreational vehicles.

(2) **NOT COVERED.** It does not cover:

(a) Installations in ships, watercraft, railway rolling stock, aircraft or automotive vehicles (except mobile homes and recreational vehicles).

(b) Installations of railways for generation, transformation or distribution of power used exclusively for signaling and communication purposes.

(c) Installations of communication equipment under exclusive control of communication utilities, located outdoors or in building spaces used exclusively for such installations.

(d) Installations under the exclusive control of electric utilities for the purpose of communication, metering or for the generation, control, transformation, transmission and distribution of electric energy located in buildings used exclusively by utilities for such purposes or located outdoors on property owned or leased by the utility or on

public highways, streets, roads, etc., or outdoors by established rights on private property.

(e) Installations under the exclusive control of electric utilities or municipal electric departments for the purpose of street or area lighting.

History: Cr. Register, April, 1972, No. 196, eff. 5-1-72.