

Proposal Number: 2021-OA-001

Rule 2-005 c) iii)

Description of Change: Amend existing Rule 2-005 to clarify that installations which fall within the scope of section 38 are not included in the exemption.

Background & Rationale:

As new technologies and equipment continue to become available and elevators in dwelling units become more prevalent, the exclusion of 2-005 appears to contradict if equipment installed in dwelling units is exempt when used with elevating devices if it is connected to the load side of a class 2 power supply. Packet energy, control systems and LED lighting are exponentially expanding the options for manufacturers and designers of elevating products. As the nature of these systems need to be installed in a robust manner there is inherent value in the requirements of the Ontario Electrical Safety Code to apply to all aspects of the installation and not just the line voltage wiring, which is identified in 2-005 h).

Proposed Change:

Amend Rule 2-005 as follows

2-005 Notification not required

c) for the installation of wiring and associated equipment connected to the load side of an approved Class 2 power supply or a limited power supply (LPS) whose output does not exceed Class 2 power supply limits by an employee or agent of the original equipment manufacturer or a worker in accordance with his/her designation when the wiring is

i) installed in an owner-occupied dwelling unit;

ii) not connected to electrical equipment identified in Subrule 2-022 3); and

iii) not connected to electrical equipment forming part of an electrical installation to which

Sections 30, 32, 38, and 68 of this Code apply;