



DEPARTMENT OF BUILDINGS
280 BROADWAY, NEW YORK, NY 10007

Website: NYC.gov/buildings

PATRICIA J. LANCASTER, FAIA, Commissioner

Electrical Code Revision
and Interpretation Committee
Sam Marcovici, MSEE, Chairman
(212) 566-593

Mr. Warren Ostroff
Ostroff Electric, Inc.
102-17 159th Road
Howard Beach, NY 11414

November 14, 2006

Reference: Low Voltage Electrical Work

Dear Mr. Ostroff

This is in response to your letter received September 28, 2006 which requested an interpretation relating to low voltage electrical work.

Your letter was included in the Agenda of the Code Revision and interpretation Committee's meeting of October 11, 2006 and an official interpretation was obtained with regard to your question. With the acceptance of the past Minutes at the Committee's November 9, 2006 meeting, the interpretation is now part of the Committee's official record.

For your convenience, we are repeating your question followed by the Committee's official interpretation.

Question

- (a) What section of the code provides the requirements for Low Voltage Electrical Work?
- (b) A dimming / lighting control system, such as Lutron Homeworks system, with the capability of controlling HVAC, security, audio-visual, lighting and other systems, operates at below 50V. Can a person other than a NYC Licensed Electrician install the Low Voltage end of this system?
- (c) Where does the licensed Electrician's responsibility start and end with the above type of system?

Answer

- (a) See Section 27-3004 of the Administrative Part of the NYC Amendments.
- (b) No.
- (c) The complete system shall be installed by a NYC Licensed Electrician.

Very truly yours,

A handwritten signature in black ink, appearing to read "SM", written over a horizontal line.

Sam Marcovici, MSEE
Senior Engineer
Code Development &
Implementation

cc: Ida Dias-Hall