

Construction Industry Communication#19

From: Amit Ghosh, Chief Building Official
Re: Installation of Floor Heat Mats and Cables
Date: July 1, 2009

Requirements: National Electrical Code, Article 424.46: Cable installations shall be performed with due care to prevent damage to the cable assembly. Required testing documentation shall be maintained on site as outlined below.

Memorandum: To ensure a safe and compliant installation, all heat mats and heating cables shall be tested in accordance with Article 424 of the National Electrical Code and the manufacturer's installation instructions.

All required testing shall be performed by the electrical contractor, and documentation of the test results at each stage of installation per manufacturer instructions shall be available on site prior to the final electrical inspection.

The identification labels affixed to the non-heating leads shall remain in place and shall not be removed.

*For additional information, please contact:
Columbus Building Services Division's Electric Inspection Office – 614-645-6076 or
electricinfo@columbus.gov.*