

## LOCAL TECHNICAL AMENDMENT

### FLORIDA BUILDING CODE 2010 – BUILDING

#### NFPA 70 NATIONAL ELECTRICAL CODE

**2701.1 Scope.** This chapter governs the electrical components, equipment and systems used in buildings and structures covered by this code. Electrical components, equipment and systems shall be designed and constructed in accordance with the provisions of the NFPA 70, National Electrical Code.

#### AMEND EXISTING NEC SECTION

##### ARTICLE 280 Surge Arresters.

**Article 280.3 Number Required.** Where used at a point on a circuit, a surge arrester shall be connected to each ungrounded conductor. A single installation of such surge arresters shall be permitted to protect a number of interconnected circuits, provided that no circuit is exposed to surges while disconnected from the surge arrester.

Surge arrestors shall be installed on all service equipment. Where used at a point on a circuit, a surge arrester shall be connected to each ungrounded conductor. A single installation of such surge arresters shall be permitted to protect a number of interconnected circuits provided that no circuit is exposed to surges while disconnected from the surge arresters.

**Local Conditions and Need:** Amendment assures that surge arresters are installed on all services.

**Fiscal Impact Statement:** Minimal cost impact. Amendment clarifies arrester requirement. Requirement has been in effect in Pinellas County since 1987.

**Effective Date:** Effective date of the current edition of NFPA 70, The National Electrical Code.

This amendment if implemented would not discriminate against materials, products, or construction techniques of demonstrated capabilities.