



# Clark County Department of Building & Fire Prevention

## Building Division – Inspection Services

### Field Inspection Guideline

**SUBJECT:**            **Bonding of Gas Piping** **FIG-E-017**

*Effective Date:*    **May 1, 2007**                      *Revised:* **May 23, 2013**                      *Approved By:*    **BAT**

*Code Chapter:*    **2011 NEC 250.104 (B)** **Page 1 of 1**

**Interpretation:**    Metallic gas pipe meets the definition of “Other Metal Piping” and is therefore required to be bonded.

**Field Application:**

- NEC requires other metal piping to be bonded and specifically lists gas piping as one of the metal piping systems to be bonded.
- Gas piping shall be bonded to the service equipment enclosure, the grounded conductor at the service, the grounding electrode conductor where of sufficient size, or to the one or more grounding electrodes used.
- The bonding conductor shall be a minimum # 6 copper, terminated with approved clamps, and all terminations shall remain accessible.

**Revision History:**

Reference #	Title	Effective Date	Revised	Reviewed
FIG-E-017	Bonding of Gas Piping	May 1, 2007		May 23, 2013
FIG-E-017	Bonding of Gas Piping			April 04, 2014