



New Castle County Government Center
87 Reads Way
New Castle, DE 19720
Department of Land Use - Building Inspections

Date: **September 22, 2010**
Subject: **CSST bonding**
References: **2009 International Fuel Gas Code**

This Staff Code Interpretation is intended to be used to clarify Section 310.1.1 (CSST) in the above referenced Code Edition.

Below is the exact text from the section of the 2009 International Fuel Gas Code in question.

Section 310.1.1, CSST. Corrugated stainless steel tubing (CSST) gas piping systems shall be bonded to the electrical service grounding electrode system at the point where the gas service enters the building. The bonding jumper shall be not smaller than 6 AWG copper wire or equivalent.

Question: If a CSST gas piping system is bonded at the point where it enters the building, is additional bonding required if the system later exits the building to serve an outside appliance (grill, generator, etc.)?

Answer: The code requires that the CSST be bonded in only one location. If the CSST is bonded to the Electrical service grounding electrode system, and the bond connection point is at where the gas service enters the building, the code is satisfied.

Code Updates: This section is unchanged with the adoption of the 2015 IFGC, however, additional subsections have now been added which add additional bonding requirements and specify materials to be used.

George O. Haggerty
Code Official

STAFF CODE INTERPRETATION