

# GEW106-14

## 607.6.1

**Proponent:** Gary Klein, Affiliated International Management, LLC, representing self (gary@aim4sustainability.com)

**Revise as follows:**

**607.6.1 Buried piping.** ~~Service-hot~~ Heated water piping installed within or under a slab or buried below grade shall be insulated in accordance with Section ~~607.6~~ C404.5 of the *International Energy Conservation Code* and shall be placed within a physically protective, waterproof channel or sleeve having internal dimensions large enough so that the piping and insulation can be removed and replaced, and maintain its dimensional integrity during and after construction.

**Exception:** For piping other than that located within or under building slabs, ~~insulation~~ a physically protective, waterproof channel or sleeve is not required where the insulation manufacturer stipulates that the pipe insulation will maintain its insulating value in underground applications in damp soil where installed in accordance with the manufacturer's instructions.

**Reason:** The primary purpose of this proposal is to correlate the language with provisions that were approved for the 2015 IECC-CE. In addition, the language in the exemption has been corrected. Heated water piping still needs to be insulated; in some cases protective sleeving will not be required.

**Cost Impact:** Will not increase the cost of construction. These provisions were already in the 2012 IgCC.

**Analysis:** The International Energy Conservation Code section C404.5 referenced in the text of this proposal are section numbers for the 2012 Edition. Because significant changes were approved for the 2015 IECC, the section number for the 2015 Edition will be C404.4.

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