

GEW102-14

607.6

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

Delete without substitution:

~~**607.6 Service water heating piping insulation.** Service water heating piping shall be thermally insulated in accordance with Table 606.4. Where hot water distribution piping is installed within attics and crawlspaces, the insulation shall continue to cover the pipe for a distance not less than 6 inches (152 mm) beyond the *building thermal envelope*. Where hot water distribution piping is installed within walls, the insulation shall completely surround the pipe with not less than 1 inch (25 mm) of insulation. Where hot water piping is installed in a wall cavity of insufficient size to accommodate the pipe and insulation levels of Table 606.4, the insulation thickness shall be permitted to have the maximum thickness that the wall cavity can accommodate, but not less than ½ inch (12 mm) thick.~~

~~**Exception:** Insulation is not required for the following:~~

- ~~1. Factory installed piping within service water heating equipment tested and rated in accordance with Section 606.4.~~
- ~~2. Piping conveying fluids that is neither heated nor cooled, including cold water supply and natural gas piping.~~
- ~~3. Hot water supply piping exposed under sinks, lavatories and similar fixtures.~~
- ~~4. Hot water distribution piping buried within blown-in or sprayed roof/ceiling insulation, such as fiberglass or cellulose, where the insulation completely and continuously surrounds the pipe.~~

Reason: I am proposing to delete this section because its provisions are now included in the 2015 IECC and the 2015 IPC. Proposal CE-271 Part 1 was approved at the Final Comment Hearing in 2013. A coordinating section was approved for inclusion in the IPC. Since the IgCC is an overlay code, there is no longer a need for this section. I urge you to support this proposal. Thank you.

Cost Impact: Will not increase the cost of construction

Removal of this section will not increase the cost of construction since the provisions are included in the IECC.

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