



2016 Pre Rulemaking Workshop Section 110.7 & 150.1 Water Heating

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DOCKETED

14-BSTD-01

TN 74160

NOV 10 2014

Pre Rulemaking Workshop
Hearing Room A
November 3, 2014



Section 110.3(c)7 – Isolation Valves

- New mandatory requirement for isolation valves when instantaneous water heaters are installed. This will greatly simplify the maintenance procedures.



Section 150.1(c)8 – Water Heating

- The primary Prescriptive Path Option changed to an instantaneous water heater that meets the federal minimum standard.
- This also sets the basis of the Standard Design under the performance approach.



Section 150.1(c)8 (continued)

- Prescriptive Option for storage water heater is available if Quality Insulation Installation (QII) is performed and one of the following is installed:
 - A compact hot water distribution system, or
 - Insulation of all domestic hot water piping



Section 150.1(c)8 (continued)

- Applicable only to single dwelling units in new construction and additions
 - Does not apply to central water heating systems serving multiple units / dwellings
- Additions and Alterations
 - The proposed code change would apply to additions
 - The proposed code change would not apply to alterations (retrofits)