



## **Washington State Building Code Council**

*Improving the built environment by promoting health, safety and welfare*

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### **STATE BUILDING CODE INTERPRETATION NO. 17-07**

- CODE:** 2015 Washington State Energy Code - Commercial
- SECTION:** **C404, C503.5, Service hot water systems**
- QUESTION:** What defines a new "system" is not defined in the code. When individual components of existing systems are replaced, such as replacing an existing water heater with new, or replacing hot water piping from an existing hot water source to an existing fixture, do the requirements of C404 apply to those individual components of the system?
- ANSWER:** **Yes. Replacement parts to an existing system must comply with the requirements of Section C404, although other elements of the system that remain would not be required to be upgraded. "System" is not defined in the IECC, but is defined in ASHRAE 90.1.**
- SUPERSEDES:** None
- REQUESTED BY:** City of Bellingham