STATE BUILDING CODE OPINION NO. 21-02

SECTION: C407, Total Building Performance

QUESTION: Section C407.2 of the 2018 WSEC states that “...Otherwise, components of the project that would not be approved as part of a building permit application shall be modeled the same in both the proposed building and the standard reference design and shall comply with the requirements of this code.” Now that the standard reference design utilizes ASHRAE Appendix G and the building performance factors (BPF) per Table C407.3(2), should components not-yet-designed still be modeled the same?

ANSWER: No. The code specifies that the not-yet-designed proposed components shall comply with this code. “This code” refers to the Washington State Energy Code, not ASHRAE 90.1.

SUPERSEDES: None
REQUESTED BY: City of Bellevue