



STATE OF WASHINGTON

## DEPARTMENT OF LABOR AND INDUSTRIES

Factory Assembled Structures

PO Box 44430 • Olympia, Washington 98504-4430

May 9, 2023

To: Modular, Commercial Coach, and Temporary Worker Housing Manufacturers

From: Chris Rarig, Interim Program Chief

Subject: UPDATE - 2021 Code Cycle Adoption by the FAS Program RE: WSEC Compliance

As noted in the prior guidance for this topic, sent February 28, 2023, manufacturers may begin to submit 2021 code cycle plans to L&I FAS starting May 15, 2023.

It has recently become known that forms and webtools typically available for verification of compliance with the 2021 WSEC Commercial and Residential may not be available until June. This is the earliest projected timeframe from the technical support folks at WAenergycodes.com and the WSU energy program.

All plans submitted for the 2021 code cycle must demonstrate compliance with the new WSEC version included in the WA State Building Code. In an effort to assist with earlier timeframe for FAS submittals, you may:

Submit documentation that provides all the current applicable information required (as typically included on the 2018 WSEC forms – please consider them as a format guide/template). This document will need to be separate from, and in addition to, the design sheets, assembly details, and notes of the plan set. Our plans examiners will use your energy document(s) for verification of the WSEC compliance of your plans.

For convenience, we have listed some of the items commonly identified during plan review as needing correction – **this is not to be considered a complete list**. Please ensure:

- The energy code compliance path is clearly stated,
- All assembly information is detailed – material types, locations, R-values and similar,
- All credits/additional efficiency options summarized,
- Any calculations are provided (including source information for values used),
- Supporting equipment specifications are included (highlighting proposed models if applicable),
- Hot water system requirements per Sections C404.3, and R403.5 and similar
- Wall opening percentage including new Section 402.1.4.3 requirements

### **Once the forms/tools are available –**

- We will require any submittals received after the date(s) the actual forms/tools become available to include the available WSEC forms/webtool outputs.
- If your plans are under review, and require energy code comments, we may request that you complete and submit any forms/webtools that are available at that time as part of your plan report response.

This update is provided in addition to the original guidance sent 2/28/23. Please review that document as well for the most complete information. If you have not received the original, please visit this [link](#) or email [FAS1@LNI.WA.GOV](mailto:FAS1@LNI.WA.GOV) and request a copy.

Thank you,

*C W Rarig*

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