



## 2021 Washington State Energy Code Submittal Requirements for Residential Construction

Due to the significant changes in the 2021 Washington State Energy Code requirements, the following information is needed for plan submittal.

1. A dedicated Energy Code page using the [2021 WSEC forms](#) provided by WSU shall be added to the submittal plan set.
2. The Energy Code page must contain the following:

- A listing of the [Credits](#) chosen and their values via one of the options below:
  - Using the **Prescriptive Method** with Individual Code Compliance Forms:
    - ✓ Single Family or Multi Family Prescriptive Form
    - ✓ Simple Heating System Sizing Calculator
    - ✓ Glazing Schedule

### OR:

- The **UA Percent trade-off and Total UA Alternative** using the Code Compliance Calculator (C3):
  - ✓ Code Compliance Calculator (C3)  
*NOTE: C3 replaces the UA Alternative Worksheet (formerly referred to as the Component Performance worksheet) and integrates the glazing schedule, the heating system sizing worksheet, AND a ventilation calculator which determines whole house mechanical ventilation airflow rate per IRC and IMC, and a maximum allowable duct leakage calculator per RS-33.*
- A scan of the Manufacturers cut sheet for the proposed equipment including but not limited to; Water heaters, Heat pumps, HRV's, Solar panels, Appliances, Vertical Fenestration (Windows/Doors) showing minimum efficiency matching the credits chosen.

The permit drawings containing this information shall always be on the jobsite through the final inspection.