

2018 Energy Code Submittal Requirements

Due to the significant changes in the 2018 Washington State Energy Code requirements, the following minimums for permitting are established. The plan set containing this information shall be on the jobsite at the time of all inspections including the final inspection. We are requesting the following 3 items **for residential structures:**

1. Submit an Energy Code Schedule (or page) using the 2018 WSEC forms provided by WSU on the plan set. The Energy Code Schedule shall contain the listing of the credits used and their values. The supporting information can include:
 - A scan of the cut sheet for each piece of hardware meeting the requirements for the credits chosen.
 - A complete listing of the insulation values for the thermal envelope (this information must match the call outs on the building plan set pages).
 - A window worksheet listing all fenestrations and the final weighted average.
2. Submit the WSEC Compliance Certificate from the WSU Website.
<http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx>
3. Submit the Heat Sizing Calculations from Manual J or Better Built NW. (Links below).
 - <https://www.acca.org/communities/community-home/librarydocuments/viewdocument?DocumentKey=0bc73e80-6c3c-43cb-bdb2-43316a380fa4>
 - <https://hvac.betterbuiltinw.com/Account/Login.aspx?ReturnUrl=%2fCommon%2fSites.aspx>.

Residential Training Video:

http://energy.wsu.edu/videos/wsec_2018-residential_updates_20201208/

Residential Slides:

<http://www.energy.wsu.edu/documents/WSEC%20Update-Dec%202020.pdf>

For commercial structures please go to:

Washington State Energy Code for Commercial Projects: <https://waenergycodes.com/>

Commercial Training Videos:

Building Envelope: <https://youtu.be/2lw5zmN9Mac>

Mechanical Systems Part 1: <https://youtu.be/KmiNCUoWVyQ>

Mechanical Systems Part 2: https://youtu.be/3judLT8q_vE

Lighting & Electrical Systems: <https://youtu.be/tvJ9fZStiX4>

SWH & Refrigeration Systems: https://youtu.be/ZiPUg_7PCopQ

Additional Energy Efficiency Credits: <https://youtu.be/0tCRyDfGeQo>