



Energy and Ventilation Inspections

Department of Local Services, Permitting Division (Permitting) energy conservation and Ventilation and Indoor Air Quality (VIAQ) inspection covers the following:

- Caulking at plates and corners
- Air infiltration barriers per Washington State Energy Code
- Insulation of walls, floors, and attics
 - An insulation certificate and insulation depth indicator ruler (for attics with blown-in insulation) are required at final inspection
- Insulation of heating supply air ducts and exhaust fan ducts
- Insulation of all hot water piping, and water piping exposed to outside air temperatures
- Windows and doors
 - For U-values, leave any manufacturer's stickers attached
- Moisture control measures, including flashing and weather-stripping
- Furnace efficiency
 - Please provide the manufacturer's specification sheet and heat sizing calculation
- Fans
 - The required capacity in cubic feet per minute (CFM),
 - Sone ratings,
 - Duct sizing
- Indoor Air Ventilation methods per the International Residential Code, as required in the approved plans

Permitting Inspectors will review the above-mentioned items during their scheduled building inspections.

PLEASE NOTE: Wall insulation inspections are now an additional stand-alone inspection and separate from the fire sprinkler insulation inspection.

You may request a wall insulation inspection after the building inspector has given approval to insulate and after insulating and caulking has been completed, but before drywall installation.

Required Energy and Ventilation Inspections, continued

Keep in mind

- Approved plans and permits must be posted, or readily available on-site.
- Provide safe access to the entire crawl space at framing, insulation, and final inspections; ensure safe access to the attic at final inspection. Ladders must be stable and in good condition.

Inspection Scheduling

King County Department of Local Services, Permitting Division		
<i>Online inspection scheduling & permit status</i>	<i>IVR (automated touch-tone)</i>	<i>Phone</i>
King County Permitting Portal	IVR Inspection Scheduling, phone number and codes	206-296-6600

3-digit code IVR code for “insulation” - **060**

Be sure to have your building permit number available when scheduling your inspection.

For additional information, please contact the Department of Local Services, Permitting Division at 206-296-6600 or email DPERWebInquiries@kingcounty.gov .

