



King County
Department of Development
and Environmental Services
900 Oakesdale Avenue Southwest
Renton, WA 98057-5212
206-296-6600 TTY Relay: 711

E01 Web date: 01/01/2012

Energy and Ventilation Required Inspections

For alternate formats, call 206-296-6600.

The purpose of this flyer is to notify all residential building permit holders that King County Department of Development and Environmental Services (DDES) is re-implementing inspection for energy conservation and ventilation and indoor air quality (VIAQ) measures.

DDES is authorized to perform these inspections per the Washington State Energy Code, 2006, Chapter 51-11 WAC and the Washington State VIAQ Code, 2006, Chapter 51-13 WAC.

DDES will inspect the following items:

- Caulking (at plates and corners)
- Insulation: walls, floors and attics (insulation certificate and insulation depth indicator ruler in attic needed at final inspection)
- Insulation: heating supply air ducts and exhaust fan ducts
- Insulation: all water piping exposed to outside air temperatures
- Windows and doors (U-values, leave manufacturer stickers on)
- Moisture control measures: flashing and weather-stripping
- Furnace efficiency (provide manufacturer specification sheet)
- Fans: cfm required, sone ratings, duct sizing
- Air infiltration methods, per VIAQ code (as required in approved plans)

DDES inspectors will look at most of the above measures during the currently scheduled building inspections, including framing and final (occupancy). ***The wall insulation inspection will be an additional stand-alone inspection.*** Please request this inspection after the building inspector has given approval to insulate, and after insulating and caulking has been done, but before installing drywall. ***Please note: this insulation inspection is separate from the fire sprinkler insulation inspection.***

Always provide the entire approved plan set with all attachments at all inspections. Provide safe access to the entire crawl space (at framing, insulation and final inspections) and safe access to the attic (at final inspection). Ladders are required to be stable and in good condition.

The wall insulation inspection can be requested on our automated inspection request system by dialing **1-888-546-7728** or online at <http://inspections.kingcounty.gov> and specifying insulation, 3-digit code **060**. Be sure to have your building permit number when scheduling this inspection.

For questions or for additional information, please contact DDES at 206-296-6630.

Check out the DDES Web site at www.kingcounty.gov/permits