

The Northwest Energy Efficiency Alliance (NEEA) in collaboration with DOE/PNNL are currently working on a residential code compliance study to evaluate key components of newly constructed single-family homes across the State. DOE has conducted this type of study in 16 other states, including a previous Idaho version completed in 2019. This study will primarily rely on data collected from roughly 200 site visits statewide focused on the following key measures:

- Envelope tightness
- Windows
- Wall insulation
- Ceiling insulation
- Lighting
- Foundation insulation
- Duct tightness

The site-visits will be led by Matt Vandermeer from Momentum LLC, based out of Meridian. The work is also being led by another NEEA contractor, Industrial Economics (IEc), who may have already contacted you requesting permit information to assist with this study.

Site visits will occur at a randomly sampled set of locations across the State, designed to be representative of recent building activity levels and both of Idaho's climate zones. These visits will **not** be used to check compliance at individual homes but will rather be aggregated to assess average building practices across the State. No specific information about the homes will be shared, and no results will be reported at the local level.

Because of the timing challenges in scheduling these visits (many of which need to be completed at rough-in), the Momentum/IEc team is requesting your help with the following:

- Where feasible, Momentum would like to conduct visits in conjunction with other inspections. If they can conduct site visits during your planned inspections of any newly constructed homes over the next three months, please let the team know.
- Momentum will also be contacting builders and insulation contractors directly to schedule visits of homes at rough-in and final stages. Are there any prominent builders or contractors in your jurisdiction who would be good candidates for Momentum to contact?

If you have any questions about the study, please contact Meghan Bean at NEEA (MBean@neea.org), Matt Vandermeer at Momentum (matt@momentumidaho.com), or Greg Englehart at IEc (genglehart@indecon.com).