

From: Joe Giampietro <joeg@nkarch.com>
Sent: Tuesday, June 26, 2018 4:42 PM
To: DES SBCC <sbcc@des.wa.gov>
Cc: Mike Fowler (MikeF@mithun.com) <MikeF@mithun.com>
Subject: Proposal ENV-046 from PHnw for Energy Code consideration

Dear Technical Advisory Group,

Please know that I fully support the proposal to increase airtight requirements for buildings of all types and sizes as the most cost effective long term strategy to help with a key group of building performance measures:

1. Health and Indoor Air Quality:
2. Thermal Comfort & Draft Reduction
3. Building Enclosure Durability
4. Energy Performance

Airtight results are very expensive to add to a building without an extensive remodel, but comparative easy to incorporate during initial construction.

New methods of improving air-tight strategies are emerging every year, including AeroBarrier with is a proven way to increase airtightness in a simple building wide manner.

Control of air infiltration promises health benefits when paired with balanced ventilation.

Moisture control in building assemblies requires control of air movement that transports moisture vapor to cold portions of an enclosure assembly often creating great conditions for mold and resulting health problems as well as building degradation.

Please give this measure the best possible chance of being passed as step one in making buildings live well and last a long time.

Best,

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