



Metro West Building Officials Meeting

April 18, 2017

9:00AM - 12PM

Place: Westborough Town Hall Memorial Room
2nd Floor
34 West Main Street
Westborough, MA 01581

This month's presentation will be on:

Build a Better House at Lower Cost by Controlling Infiltration

presented by

Ken Lynch NE Territory Manager

Build a Better House at Lower Cost by Controlling Infiltration

Course Summary:

This presentation discusses the impact of reduced air infiltration on energy use and the moisture dynamics that determine whether or not the house is “too tight”.

Specific examples of how lowering air infiltration compares to other alternatives for lowering energy use are given, including increased insulation values and reduced window U-values. The basic science controlling moisture dynamics in frame construction is presented to give the audience an understanding of what governs the speed and direction of moisture diffusion, how the

The course objectives are to understand:

- The value of using the performance path versus the prescriptive method to meet their desired energy performance goals in new residential construction.
- The diminished value of adding additional insulation amounts beyond a “well-insulated” level versus a “poorly-insulated” level.
- The power of reducing air infiltration as a cost-effective tool to meet their desired energy performance goals.
- Improved methods for control of air infiltration.

Ken Lynch

NE Territory Manager

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Any questions please call:

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