



NATIONAL FIBER

CEL-PAK INSULATION

Professional Cellulose for Cellulose Professionals

AIA Continuing Education - The Benefits of Modern Cellulose Insulation

Program Description:

Cellulose insulation has been proven in numerous industry, government, and third party studies to be up to 40% more effective as a thermal insulator than conventional insulation. At subfreezing temperatures, cellulose insulation maintains its effectiveness, has a higher R-value, and provides an air barrier that blocks convective heat transfer and air infiltration. Its superior sound attenuation and fire suppression characteristics make it ideal for both residential and commercial applications. Cellulose is both cost competitive and environmentally friendly.

Join us for National Fiber's AIA certified presentation on cellulose insulation to learn about:

- Advances in application techniques: spray applied, dry injection 'dense pack,' and loose fill.
- The benefits of the current fiberization process and a review of the manufacturing process and the fire retardants added.
- How cellulose insulation performs: thermal benefits, air movement reduction, moisture management, fire resistance, sound attenuation, and vermin & mold control.
- Examples of cost saving sound and firewall assemblies.
- Contributions to green and healthy buildings and LEED credits.
- Comparison to other commonly used insulating materials.

The Provider:

National Fiber's mission is to provide the highest performing, most cost effective, safest, and most environmentally positive insulation in the Northeast, in partnership with architects, builders, agencies and contractors who build tight, low energy building envelopes. National Fiber has been manufacturing cellulose insulation in Belchertown, MA, since 1978.

The Speaker:

Bill Hulstrunk, Technical Manager for National Fiber, earned his MA from SUNY at Albany in 1992 and has spent the last twelve years in the energy conservation field, working with weatherization programs, energy service companies, electric utilities, and the private sector. He has presented nationally at the Affordable Comfort Conference, NESEA Building Energy Conference, Better Buildings by Design Conference, DOE Regional Conference and Yestermorrow Design Build School on the topics of: infrared evaluations, insulation performance, air sealing techniques, field application of dense pack cellulose, applied pressure diagnostics, and super insulation design.

For more information or to schedule a presentation, please contact Bill Hulstrunk at technical@nationalfiber.com