Technical Committee Update

SprayFoam 2012
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SPFA
Overview

Technical Committee Reports

• Product Stewardship and Safety
• Codes and Standards
• Building Envelope
• Roofing
• Technical Oversight
Product Stewardship and Safety

Key Projects

- **Spray Foam Chemical Safety Training** – Worked with CPI to update new online chemical safety training

- **CPI Research and Outreach Programs** – Continue working with CPI to develop research projects and guidance documents addressing SPF emissions and worker exposures

- **Life Cycle Assessment** – Initiated an industry-wide LCA for spray foam products.
  
  *See 2012 LCA Update presentation at 11:45 AM Today*
Codes and Standards
Chair: Eric Banks, BASF

Key Projects

- **Attic Floor Ignition Barrier Test Procedure** – Added ASTM E970 procedure in ICC-ES AC-377 to evaluate alternative IB assemblies when SPF is used on attic floors
- **California Title 24 Task Group** – Added LD-SPF in the CEC’s QII program, and provided key input on the development of 2013 Title 24 energy code
- **ASTM C1029 Dimensional Stability Study** – Resolved dimensional stability limits for Type II (MD) SPF materials
- **Collaboration with SFC** – Developing 2015 ICC code change proposals
Building Envelope
Chair: Tom Sojak, Gaco-Western

Key Projects
- **Hybrid Insulation Guidance** – Completed AY for warm-climates; cold-climate document in progress
- **ABAA**
  - **ORNL Project** – Year-1 test-hut studies complete; SPF performed very well. Year-2 studies underway to investigate robustness of AB assemblies
  - LD-SPF now recognized as an air barrier by ABAA
- **DoE Residential Retrofit Guidelines** – SPF now included
- **RESNET Inspection Guide** – Worked with other insulation organizations to develop inspection guide for HERS raters
- **NEMA Joint Project** – Recessed lighting and wiring
Roofing
Chair: Roger Morrison, Deer Ridge Consulting

Key Projects

- **RoofPoint Program** – SPFA is a member/sponsor of RoofPoint program. At least one SPF project submitted for pilot program

See yesterday’s RoofPoint presentation by Dr. Hoff
Technical Oversight
Chair: Roger Morrison, Deer Ridge Consulting

Other Activities...

• **AY 126 Thermal and Ignition Barriers**
  – Major revision completed; Referenced by ICC website
  – Developed and delivered AY-126 presentation for ICAA and ICC Conference. Now AIA-approved

• **ASTM C1303/C1029** - Initiated project to resolve thermal specimen aging procedures for SPF

• **Accreditation Program** – Review of revamped curriculum including manuals, presentations and exam materials