



Building for the Future:

Understanding Light Density and Medium Density Open Cell and Closed Cell Spray Foam Insulation

Bonus one (1) hour session covering "Key Spray Foam Code Considerations!"

The Housing Institute has approved this combined seminar for two (2) continuing education credits. This session is approved under the Rules of the Georgia State Licensing Board for Residential and General Contractors for two (2) continuing education hours.

Educational Objectives

1. Participants will better understand the various spray foam insulation types available to project teams from materials, building performance and sustainability standpoints.
2. Review the role SPF insulation has on heat transfer, air infiltration and moisture control for a more energy efficient building envelope.
3. Understand why buildings are more sustainable, and provide occupants with a healthier indoor environment when buildings are spray foam insulated.
4. Gain more insights into the positive role that spray foam insulation can have on the environment from a global perspective.
5. Learn key foam code considerations when installing spray foam insulation, to include: International Residential Code (IRC) and International Energy Conservation Code (IECC) impact on spray foam insulation.

With spray foam insulation replacing many earlier generations of insulation, understanding the type of SPF to apply to a building envelope is critical to the building's energy and environmental performance as well as the well being of occupants. This course provides a better understanding of the different performance characteristics of light-density and medium density open cell and closed cell SPF insulation. Following a brief presentation on building science principles, several applications based on the SPF type, climate zone and project team goals are discussed, including the role SPFs play in heat transfer, air sealing, R-value, moisture control and green building design and construction. Several additional important concepts will also be covered including the sustainable attributes of SPF blowing agents, and thermal barrier requirements.

Program Presenter:

Phil Brown, Compton Sales, Inc. - Icynene Manufacturer's Representatives

Date and Time:

Tuesday, October 30, 2012, 12:00 – 2:00 pm,
Lunch Included

Location:

The Housing Center
1484 Brockett Road
Tucker, GA 30084

To Register:

Contact Amanda Mathis ph: (678) 775-1469,
e-mail: amathis@atlantahomebuilders.com

Cost:

\$20 GAHBA members
\$30 Other HBA members
\$50 Non-members



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