



# CREATIVE POLYMER SOLUTIONS & ACCUFOAM CONTINUING EDUCATION

FOR ARCHITECTS, DESIGN PROFESSIONALS, & FACILITY MANAGERS



**COURSE TITLE:** [Spray Foam Insulation for Commercial Buildings](#)

**DESIGN CATEGORY:** CSI Division (07) - Thermal & Moisture Protection

**DELIVERY FORMAT:** Online Narrated Video at [Greence.com](#)

[Click here to Explore Spray Foam Solutions for Commercial Buildings: greence.com/Free\\_Courses/Spray-Foam-Insulation-Commercial-Buildings](#)

Ready to revolutionize your insulation specifications? Spray Foam technology is reshaping how we achieve energy efficiency, indoor air quality, and sustainability in commercial construction. This comprehensive course covers a variety of important specification considerations and provides detail on the very basics between Open Cell and Closed Cell product performance, explains the difference between Thermal Barriers and Ignition Barriers and where they are required, explains how Spray Foam Insulation can offer a better alternative to Rigid Foam Boards on an exterior Continuous Insulation (CI) application, and how to strategically utilize Spray Foam Insulation in maximizing LEED v4.1 achievement of superior energy performance with low VOC emissions. Walk away with the knowledge to make informed, confident decisions that deliver healthier buildings and happier clients.

## LEARNING OBJECTIVES:

1

Differentiate between open cell and closed cell spray foam insulation, identify their most effective applications in commercial buildings, and explain how spray foam contributes to LEED v4.1 BD+C and ID+C energy and materials strategies.

2

Examine how spray foam insulation improves thermal performance, air tightness, and moisture resistance, and contributes to occupant health by meeting the LEED v4.1 BD+C and ID+C emissions requirements.

3

Explain how spray foam insulation Environmental Product Declarations (EPDs) contribute to LEED v4.1 BD+ C and ID+C Materials and Resources credits for life cycle assessment.

4

Evaluate spray foam insulation versus traditional systems for exterior continuous insulation while ensuring compliance with code requirements for thermal barriers and fire safety.

## COURSE TABLE OF CONTENTS:

- **PART 01:** Understanding Open Cell vs. Closed Cell.
  - **PART 02:** Spray Foam vs. Traditional Insulation Materials
  - **PART 03:** Commercial Applications for Spray Foam Insulation.
  - **PART 04:** Spray Foam Insulation & Thermal Barriers
  - **PART 05:** Spray Foam as an exterior Continuous Insulation (CI) Solution
  - **PART 06:** Spray Foam contributions to LEED Indoor Environmental Quality (IEQ)
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## APPLICABLE CREDITS:

- **AIA HSW** - American Institute of Architects



- **USGBC/GBCI** - United States Green Building Council



- **AIBD** - American Institute of Building Design



- **BOMI** - Building Owners & Managers Institute

