



Aminoplast Masonry Foam Insulation & Next Gen CMU Facts, Fire Myths & Opportunities

An introduction to Aminoplast Masonry Foam Insulation & Next Generation CMU and their impact on Design and Performance. This program introduces next generation CMU and will summarize energy efficiency, Mason Productivity, and Sustainability benefits. New insulating foams and installation techniques will also be reviewed.

Learning Objectives – 1 HSW AIA CES Learning Units

- Learn what Aminoplast Injection Foam is and understand appropriate QA/QC inspection techniques.
- Understand what Next Generation CMU are (per ASTM C-90).
- Appreciate that injection foam is a very cost-effective method for insulating CMU walls and greatly enhances wall performance when combined with Next Gen CMU.
- Develop an acute awareness that Aminoplast foam does not increase fire-resistance ratings.
- Be aware and understand the liabilities that may arise when false performance claims are specified.



Presenter: Kevin Cavanaugh

While earning his BSME at the University of Maryland, Kevin Cavanaugh interned at the National Institute of Standards and Technology where he first became involved with the concrete and masonry industries. After graduation, Kevin accepted a position as the National Concrete Masonry Association's (NCMA) Energy Engineer. After two years, and to better understand what NCMA's members faced in their markets, Kevin launched his current 25-year career in technical sales, marketing and product development of lightweight aggregate, concrete masonry and associated concrete and masonry products and systems.

Kevin Cavanaugh
Engineering Services & Architectural Outreach
Masonry Advisory Council



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