



AIA Seminar - Dow Silicones

Provider:	Dow Performance Silicones	Provider#:	952446878
Program Title:	Structural Silicone Glazing: 50 Years of Performance Explained	Program#:	0DC011/ DE-0DC011
Length:	60 mins	Credits:	1 LU/HSW

This course will review original and modern project applications of structural silicone glazing, the history of structural silicone glazing, basic engineering of systems for attaching the edge of glass, performance aspects of silicone structural glazing, and current state-of-the-art systems.

Learning Objectives:

- Map the basic load distribution on a piece of glass – and how that load is transferred to the edge is the panel.
- Calculate the amount of structural silicone required to support the edge of glass. Identify structural silicone as a thermal break in a glazing system.
- Refer to standards and publications that document the science, engineering, and performance of structural silicone glazing.



Mike Bott
Account Manager

Mike received his BS degree in Business Management from Northwood University. Mike was part of Dow Corning for 31 years, 25 of those were in the construction industry. Mike is currently the Account Manager for Dow Consumer Solutions Window & Door. Mike's previous roles at Dow Corning were lab manager for the America's Construction Test Lab, Fenestration product development and technical service in the Window & Door group where he helped develop products still in use today. Mike also spent a fair amount of time in manufacturing and process engineering, working at the various Dow Corning manufacturing sites across the US.

Mike lives in Midland, MI and is married to a 6th grade school teacher. They have 5 boys and the last one graduates from high school next month. In his free time, he enjoys time at the lake house and anything outdoors like fishing, hunting, snowmobiling, and quad riding.