



The Building Enclosure Council  
of Greater Detroit  
February 11th Program:

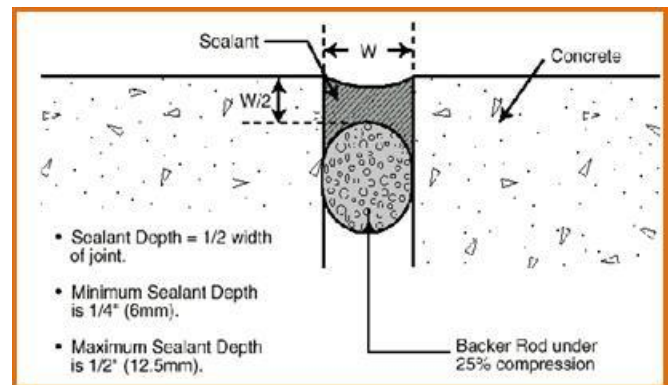


## Guidelines for Sealant Selection and Application: Achieving Proper Weatherproofing for Your Building

**This program qualifies for 1 AIA CEU toward HSW requirements.** Please help us to plan by clicking the link [here](#) or below if you expect to attend.

Please join us as Thomas F. O'Connor, FAIA, FASTM, LEED AP will describe the proper selection and use of sealants to seal joints on and around buildings. Mr. O'Connor's presentation will illustrate the following:

- Overview and history of sealant technology
- Importance of sealant joints in weatherproofing buildings
- Sealant characteristics and selection - they are not all equal
- Types of sealant joints
- How to determine required sealant joint width
- Substrate types, joint backing, and preparation for sealing
- Joint preparation and sealant application - the Achilles heel of good joint design



### Presenter

Thomas F. O'Connor is a Vice President and Director of the Building Technology Studio at SmithGroup, Inc. With SmithGroup since 1973, Mr. O'Connor's focus is the technical development of new and remedial exterior enclosure systems including, windows, curtain walls, skylights, waterproofing, and glazing and joint seals. He also performs building failure investigations, and provides construction dispute services.

Mr. O'Connor shares his technical and investigative knowledge by developing construction standards with ASTM, SWRI, and AIA committees. He is a member of ASTM Committee C-24 on Building Seals and Sealants (past chairman), ASTM Committee E6 on Performance of Buildings, ASTM Committee D8 on Roofing and Waterproofing, AIA Michigan and the American Institute of Architects (AIA), and the Sealant, Waterproofing & Restoration Institute (SWRI).

He is an editorial board member for the Journal of Testing and Evaluation, and former adjunct faculty member at the University of Detroit Mercy, School of Architecture. He has written numerous ASTM standards and authored over 30 peer-reviewed papers and articles and conducted over 3-dozen industry presentations on exterior enclosure materials and systems.

WHEN: Thursday, February 11th at 4:30 pm, until about 6:15  
WHERE: Lawrence Technological University, Science Building, Room S100.  
COST: \$5, paid at the door. Refreshments provided  
[no cost to LTU students with valid ID]

**PLEASE HELP US PLAN:**

Click on the link below to let us know you're planning to attend. If you would like to be added to the BEC - GD mailing list, but can't attend the meeting, click on the link and add your contact info.

You can also request to be removed from the mailing list there.

**REGISTER BY CLICKING ON THIS LINK:**



<http://www.surveygizmo.com/s/233104/bec-feb-program>

To become a BEC-GD sponsor, contact Steve Robbins, [SRobbins@auchconstruction.com](mailto:SRobbins@auchconstruction.com)

Please forward this message to your associates who may be interested in attending.  
[Link to LTU Campus Map](#). [Ref. 6 Science Bldg: Room S100 is at the southeast end of the building]

The mission of the Building Enclosure Council is to engage all construction professionals, and promote and encourage discussion, training, education, technology transfer, the exchange of information about local issues and cases, relevant weather conditions, and all matters concerning building enclosures and the related science.

Website: [BEC-GD](#)

