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Session       **3A - Building Envelopes: Today's Challenges**  
Date           Thursday, May 23, 2013  
Time          2 to 3 p.m.  
Speaker       John Vlooswyk, P.Eng.

Building envelopes have evolved significantly over the past 30 years, however failures continue to occur. Requirements for today's building envelopes have changed. We now expect building envelopes to be higher performance, durable, sustainable, buildable, innovative, installed to tight schedules, and cost effective. John will share his experiences with Today's Challenges in designing and constructing building envelopes. Common problems and practical solutions will be presented.

John has over 30 years of Building Envelope consulting experience in Western Canada. He has specialized in the design and construction of many high performance, durable and cost effective commercial, institutional, multi-family, and high-rise office building envelopes. He has been a CSC Member since 1990, was one of the original founding directors of Alberta Building Envelope Council (ABEC), produced publications, taught courses, and has presented at numerous conferences, including CSC and CSI. Unfortunately, he has also served as an expert witness in too many litigations, assisting the courts in resolving disputes over premature failures. John still routinely visits construction sites, working with the designers and tradesmen to improve the building envelope.



John Vlooswyk, P.Eng.  
Principal, Senior Specialist  
Building Envelope Engineering, Inc.  
102, 4029 - 8<sup>th</sup> Street SE  
Calgary, AB T2G 3A5  
Telephone: (403) 287-0888  
[john@beei.ca](mailto:john@beei.ca)