



## Air Tightness Testing under the OBC

Moderator(s): Dan Halladay

DATE: Tuesday, October 2nd, 2018 TIME: 3:30 pm

LOCATION: Lisbon Room

GUEST SPEAKERS: Mr. John Harris - DSG Building Diagnostics

DESCRIPTION: As building codes and governments push for more and more efficient residential construction the air tightness of the building envelope has become a critical aspect. SB-12 currently has tradeoffs available for passing air tightness targets and proposed code changes will make air tightness testing mandatory and by 2020 there will be a pass/fail threshold. Regulators will need to know what a blower door test is and how to interpret the results.

BIOGRAPHY: Mr. John Harris, Engineer

John Harris is a Professional Engineer and Registered Energy Advisor. In addition to performing thousands of air tightness tests on existing and new houses including townhouses and MURBs, he developed a full day air tightness testing course for Crescent. He has trained 100s of energy advisors and sat on the review committee for CGSB 149.10 – Determination of Airtightness of the Building Envelope by the Fan Depressurization Method. He is currently consulting with NRCan on various technical and policy issues regarding air tightness testing.