



The latest in Energy Efficient Technologies for SFD

Moderator(s): Don Jeffery

DATE: Monday, October 7th, 2013 TIME: 3:30 pm

LOCATION: Chedoke C

GUEST SPEAKERS: Mr. Mike Swinton - NRC

DESCRIPTION: Michael C. Swinton, B.Sc., M.Eng., P.Eng. - Principal Research Officer Research Manager, Canadian Centre for Housing Technology
NRC-Construction | The Canadian Centre for Housing Technology (CCHT) assesses the performance of innovative energy technologies in side-by-side experiments in CCHT's twin houses.

The presentation describes the features of the twin house research facility and reviews a sampling of the innovative technologies assessed at CCHT. Some of the results of these assessments are highlighted.

BIOGRAPHY: Mr. Mike Swinton, Research Council Officer

Mike Swinton is a principal research officer, NRC-Construction, National Research Council Canada. He obtained his Master's degree in Mechanical Engineering from Carleton University, Ottawa, in 1974. He worked in private consulting for 11 years before joining NRC in 1989. At NRC, his work has focused on the development of the National Energy Codes and he has led a number of key projects including the development Performance Guidelines for Basement Envelope Systems and Materials, and Moisture Performance Assessment of Cladding Systems.

He is currently coordinating NRC's Arctic related activities for NRC-Construction.

As a member of the Canadian Centre for Housing Technology (CCHT) construction team, he was in charge of the planning, specifications and commissioning of the twin-house research facility at CCHT. Mr. Swinton is currently Research Manager of CCHT and as Chair of CCHT's Research Committee, he is in charge of planning the research agenda for the twin houses.