

**MEETING NOTES**  
**Building Research Committee Meeting**  
 Tuesday, November 27, 2007, 9:00am to 12:00pm  
 BCIT, Building Science Centre of Excellence,  
 3700 Willingdon Avenue, Burnaby

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**IN ATTENDANCE:**

Bob Sloat	Cement Association of Canada (chair)	Dr. Paul Morris	FPIInnovations - Forintek Division
Silvio Plescia	CMHC	Jieying Wang	FPIInnovations - Forintek Division
Allan Dobie	CMHC	David Vokey	Detec Systems
Patrick Shek	Building Department, City of Burnaby	Jason Teetaert	SMT Research
Hua Ge	BCIT	David Bruce	WDMA
John Bell	HPO	Bill McEwen	Masonry Institute of BC
Denisa Ionescu	HPO	Ken Farrish	BCBuilding
Liliana Dominguez	HPO (recording)	Charlie Gould	Starline Windows
Mark Gauvin	GVHBA	Darren Van Wart	Pacific Home Warranty Insurance
Warren Knowles	RDH Building Engineering	Taj Sandhu	Pacific Home Warranty Insurance
Mark Lawton	Morrison Hershfield		

**REGRETS:**

Bob Thompson	BC Building Policy Branch	Jennifer O'Connor	FPIInnovations - Forintek Division
Bob Mailing	HPO	Steven Zylkowski	Engineering Wood Association
Ronald Krpan	BCIT	Mark Angelini	Structural Board Association
George Pinch	GVHBA	Ron Rapp	Morning Star Homes
Eric Burnett	RDH Building Engineering	Ray Windsor	National Home Warranty Programs
Jeff Fisher	Urban Development Institute	Jan Rasilainen	Travelers Guarantee

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**1. Approval of the Agenda/Additional Items**

The meeting was called to order at 9:15 a.m. B. Sloat welcomed everyone to the meeting on behalf of BCBEAC. The November 27, 2007 BRC meeting agenda was approved.

**2. Approval of June 6, 2007 Meeting Minutes and Agenda**

The minutes from the June 6, 2006 BRC meeting were approved.

**3. BRC Membership Update/Representation (committee)**

Members reviewed the updated BRC Membership list.

#### **4. Sidewall Venting of Gas Appliances – HPO Terms of Reference**

BRC members proposed that the project consider the possibility of extending the field research to include regional and national areas in order to identify a broader scope of related issues concerning installation and application of sidewall vents in residential construction.

It was suggested the title be amended to: ‘Sidewall Venting – Guidelines for their Location and Installation’.

#### **5. Open Forum & Discussion**

BRC members discussed new research issues.

- **Shrinkage of Floor Assemblies:**  
B. McEwen proposed that research be conducted related to the shrinkage of floor assemblies for wood frame construction and their effects on the building structure and building components in terms of envelope performance and code standards.
- **HPO Building Envelope Guide for Houses Part 9 Residential Construction:**  
B. McEwen proposed that a reference to brick siding, in terms of rainscreen and window application be added to the HPO’s Building Envelope Guide for Houses.

#### **6. Update on Recently Completed or Current Research Projects**

##### **CMHC Report**

Silvio Plescia provided an update of current CMHC projects.

##### **HPO report**

John Bell provided an update of the HPO Research and Education projects.

##### **BCIT Report**

Hua Ge presented a summary of the ongoing study Wind-driven Rain Study in the Coastal Climate of British Columbia. Future research plans at the BCIT Test Hut Facility were also discussed.

#### **7. The Building Envelope Test Hut Facility – BCIT**

The BRC members toured the BCIT test hut facility. Hua Ge highlighted the main testing facility features and discussion on ongoing and future research ensued. The committee offered advise on how to maximize the use of the test facility, new research ideas, organizations that may be interested in testing their products and potential funding partners.

#### **8. Next BRC meeting**

To be confirmed.