



Tapping  
the Future

2014

CONFERENCE  
KITCHENER•ON

CSC Conference 2014 – TAPPING THE FUTURE  
Kitchener, Crowne Plaza Kitchener/Waterloo  
May 21-25, 2014

Session 2C  
Date May 22, 2014  
Time 10:30 – 11:30  
Speaker Philip J. Smith

### FM Approvals: Setting the Standard in 3<sup>rd</sup> Party Certification

The three main goal of my presentation are

- Introduction to FM Global – FM Approvals
- Overview of Roofing Approvals Testing
- Wind testing methods and performance

### Speaker bio

Phillip J. Smith, PE is a Technical Team Manager – Assistant Vice President in the Materials Group of FM Approvals. He holds BS and MS degrees in Civil Engineering from Northeastern University and has over 29 years experience in testing and research of building materials. Currently, he manages a team of engineers involved in Approval and research of roof systems, insulated wall panel systems and related building materials. He also manages the Roofnav web-based roof configuration tool.

Other responsibilities have included:

- Development of engineering standards on roofing systems, wind engineering and building envelope systems
- Led the FM Hurricane Andrew Task Force
- Developed and implemented a roof system/building envelope training program for FM Global field consultants.
- Design of a dynamic fatigue tester for mechanically attached single-ply roof covers (patent #5,412,995)

Member of:

- Roof Consultants Institute (RCI)
- American Society of Civil Engineers (ASCE)
- Roof Industry Committee on Weather Issues (RICOWI)
- International Code Council (ICC)
- American Society for Testing and Materials (ASTM)

---

Construction Specifications Canada • Devis de Construction Canada

120 Carlton Street, Suite 312, Toronto, Ontario, M5A 4K2

• Tel(416) 777-2198 • Fax(416) 777-2197 (Toronto) • Fax (800) 668-5684 (Canada)

Email: [info@csc-dcc.ca](mailto:info@csc-dcc.ca) • WebSite: [www.csc-dcc.ca](http://www.csc-dcc.ca)



Tapping  
the Future

2014

CONFERENCE  
KITCHENER•ON

Continued

---

### Speaker contact information

Phillip J. Smith, PE  
Technical Team Manager  
FM Approvals  
P.O. Box 9102, 1511 Boston-Providence Turnpike  
Norwood, MA 02062 USA  
Telephone: (781) 255-4783  
[Phillip.Smith@fmaprovals.com](mailto:Phillip.Smith@fmaprovals.com)  
[www.fmaprovals.com](http://www.fmaprovals.com)

---

**Construction Specifications Canada • Devis de Construction Canada**

120 Carlton Street, Suite 312, Toronto, Ontario, M5A 4K2

• Tel(416) 777-2198 • Fax(416) 777-2197 (Toronto) • Fax (800) 668-5684 (Canada)

Email: [info@csc-dcc.ca](mailto:info@csc-dcc.ca) • WebSite: [www.csc-dcc.ca](http://www.csc-dcc.ca)