



COMMISSIONING SERVICES

**A Seminar Jointly Presented by the Eastern
Canadian Chapter of the BCA and the
ASHRAE Toronto Chapter**

Monday March 4, 2013 2 PM - 5 PM

Sheraton Parkway Hotel,
600 Highway #7, Richmond Hill
Near Leslie St.

Registration - www.torontoashrae.com

In advance - \$35 for the Seminar

Combine with the ASHRAE Toronto Chapter meeting
that follows - \$90

At the door – \$50 for the Seminar

Seminar attendees are invited to stay for the ASHRAE Toronto Chapter dinner meeting following the seminar. The topic for the dinner meeting presentation is Mission Critical facilities Commissioning. Register for the dinner meeting at www.torontoashrae.com

The guest speakers for this event are Craig Sievenpiper and John De Sousa of HH Angus & Associates Ltd.



COMMISSIONING SERVICES SEMINAR

MARCH 4, 2013

2-5 PM

Topics

- 1. Commissioning 101: Defining the Commissioning Process and How to Purchase Commissioning Services** - If we agree on what is included then there will be less uncertainty in the pricing.
- 2. LEED® Commissioning and Getting your Credits** - With LEED® standards being so widely applied make sure you know what the standards require for commissioning.
- 3. Existing Building Commissioning and the Potential for Energy Savings** - The operating savings may pay for the process – learn the proven avenues for generating operating cost savings.
- 4. Break**
- 5. Most Important Industry Standards CSA Z320, CSA Z318 and ASHRAE 202** - Soon every construction project will be somehow influenced by one of these standards. The understanding of the application of these standards is critical for all building professionals.
- 6. Tips, Tricks and Techniques for Commissioning a New Building** - Benefit from the experiences of previous projects and improve the commissioning process.
- 7. Accreditation for Commissioning Professionals** - What are the benefits of accreditation and who is providing certification.
- 8. Discussions and Questions**

The seminar will include presentations by representatives of companies deeply involved in the commissioning industry. The companies making presentations will include:

- HH Angus & Associates Ltd.
- Hidi Rae Consulting Engineers Inc.
- Isotherm Engineering Ltd.
- Stantec Performance Engineering

BCA - The Building Commissioning Association

The BCA is committed to creating and supporting the highest standards for the commissioning profession. Through professional development programs, nationally-recognized certifications, tools and market outreach the BCA has earned its leadership role in accelerating best practices and promoting cross-industry collaboration.

ASHRAE - The American Society of Heating, Air Conditioning and Refrigerating Engineers

ASHRAE is organized and operated for the exclusive purpose of advancing the arts and sciences of heating, refrigeration, air conditioning and ventilation, the allied arts and sciences and related human factors for the benefit of the general public.