

Programs for the New York Meeting (January, 2008):

Seminar 30

Monday, January 21, 9:45 - 10:45 AM.

Commissioning of Large Buildings

Sponsor: TC 07.09 Building Commissioning

Chair: Elia Sterling, Member, TD Sterling Inc, Vancouver, BC, Canada

With commissioning becoming business as usual and more and more owners are requesting and requiring commissioning, this seminar discusses the commissioning of larger building and also how not to commission large buildings.

1. Issues in Commissioning of Multi-Use Facilities

Jeff Traylor, Member, Emcor Governmental Services, Arlington, VA

2. Case Study of Commissioning a Large Building

Carl Lawson, Member, Hanson Professional Services, West Palm Beach, FL

3. How Not to Commission Large Buildings or Small Ones Either

Rick Casault, Member, Casault Engineering, Seattle, WA

Seminar 52 Javits

Tuesday, January 22, 10:30 AM - 12PM.

Cases Studies for Commissioning Large Buildings: Part 2, New York Times Building

Sponsor: TC 07.09 Building Commissioning; TRG7 Underfloor Air Distribution

Chair: Fred S. Bauman, P.E., Member, P. Eng, University of California, Berkeley, CA

The new corporate headquarters building for the New York Times Company incorporates numerous energy efficient systems and sustainable ideas aimed at providing a high quality and comfortable work environment. The 1.6 million square-foot 52-story high rise has been commissioned in 2007. This seminar presents an overview of the design and construction process leading to unique commissioning procedures driven by an educational dynamic, and describes the commissioning of the following advanced building technology features: the underfloor air distribution system and the innovative daylighting control system, including the automated shade system and a digital addressable dimmable lighting control system.

1. The New York Times Building: Commissioning Advanced Technologies

Glenn D. Hughes, The New York Times, New York, NY

2. Commissioning the Underfloor Air Distribution (UFAD) System in the New York Times Building

Tom Webster, P.E., Member, University of California, Berkeley, CA

3. Commissioning an Innovative Shading and Daylighting System in the New York Times Building

Eleanor Lee, P.E., Member, Lawrence Berkeley National Laboratory, Berkeley, CA

Forum 20

Wednesday, January 23, 11 AM - 12 PM

Commissioning Certification: How to Use It to Unite the Commissioning Industry

Sponsor: TC 07.09 Building Commissioning

Moderator: Gerald J. Kettler, P.E., Member, AIR Engineering and Testing, Inc., Dallas, TX

ASHRAE is developing a certification process for commissioning. This development has the potential of providing increased uniformity in both the understanding and use of the commissioning process. This forum explores the use of commissioning, the providers of this science, and hopefully the better quality resulting in a unified industry.