CPWR

THE CENTER FOR CONSTRUCTION
RESEARCH AND TRAINING

May 31, 2012 • Doubletree by Hilton, Silver Spring, MD

AGENDA

BEST PRACTICES FOR HEALTH AND SAFETY TECHNOLOGY TRANSFER IN CONSTRUCTION

MAY 30, 2012

5:45–7:45 p.m. Reception and Poster Session ..... *Assembly Room*

MAY 31, 2012

9:00–9:30 a.m. Welcome, Overview and Introductions ..... *Capital Ballroom*

- Pete Stafford, Laurie Welch, *MD, CPWR-Center for Construction Research and Training*

9:30–10:30 a.m. Panel on Lessons Learned from Technology Transfer in the Construction Industry

MODERATED BY: Robin Baker, *CPWR*

PANELISTS:

- Thomas Bobick, *Ph.D., P.E., CSP, CPE, NIOSH—Residential Construction Safety Rail System*
- Gary Fore, *TRIAD EH&S, The Asphalt Partnership*
- Jim Platner, *Ph.D., CIH, CPWR-Center for Construction Research and Training—Health & Safety Integration into Project Management Software and Focus Four Personal Digital Assistant (PDA) Audit Tool*
- Robert Randolph, *NIOSH—Successes in Research to Practice from the NIOSH Office of Mine Safety and Health Research*
- David Rempel, *MD, MPH, University of California San Francisco—Inverted Drill Press*
- Patricia Seeley, *CPE, MSIE, Electric Power Research Institute (EPRI)—Business Case for Implementing Battery-Powered Tools for Electric Utility Workers*
- Jochen Teizer, *Ph.D., Georgia Tech University School of Civil and Environmental Engineering—Autonomous Pro-Active Real-Time Construction Worker and Equipment Operator Proximity Safety Alert System*

10:30–10:45 a.m. Break

10:45 a.m.–12:00 noon Discussion with Panel

MODERATED BY: Robin Baker, *CPWR*

Facilitated discussion with the goal to identify the full scope of barriers and implications of barriers as they relate to intellectual property, usability, incentives, marketing of safety features, and diffusion of innovation.

12:00 noon–1:00 p.m. Lunch and Speaker ..... *Chesapeake Ballroom (Second Floor)*

- Kevin O'Shea, *Mastclimbers*

1:00–3:00 p.m. Improving Technology Transfer in Construction—Concurrent Breakout Sessions

Breakout groups will be provided with a series of questions aimed at developing strategic solutions to overcome the barriers and develop a road map for technology transfer in construction.

BREAKOUT GROUP 1 ..... *Counsel Room (Mezzanine Level)*

BREAKOUT GROUP 2 ..... *Assembly Room (Mezzanine Level)*

BREAKOUT GROUP 3 ..... *Annapolis Room (Second Floor)*

3:00–3:15 p.m. Break

3:15–4:00 p.m. Report Back: Potential Solutions to Overcome Barriers to Technology Transfer ..... *Capital Ballroom*

4:00–4:30 p.m. Identify Next Steps ..... *Capital Ballroom*