



2010 Power Workshop

at the International Bridge Conference

June 8-9, 2010
Pittsburgh, Pennsylvania
PRELIMINARY AGENDA

Tuesday, June 8

8:00 a.m. – 1:00 p.m.

Visit the IBC Exhibit

1:00 p.m. – 1:15 p.m.

Session Opening: Federal Activities Update: What is happening in Washington, DC? We will open our power workshops with a brief overview of the regulatory environment in Washington, DC and how our conference topics will help you comply with existing—and future regulations.

Presenters: **Bradley Sant, Vice President of Safety and Education, American Road & Transportation Builders Association**

1:15 – 2:15 p.m.

Injury Hazards in Road and Bridge Construction: What are common injuries in road and bridge construction? How can we reduce the risk of these common injuries? We will demonstrate methods to create safe work areas around trucks and equipment, and create safe entry and exit points in roadway work zones. We have gathered “best practices” from across the United States and will present them during this informative class that every construction manager and DOT inspector should attend!

Presenters: **Dave Fosbroke and Jennifer Lincoln, Researchers
National Institute for Occupational Safety and Health**

2:30 – 3:45 p.m.

Health Hazards in Road and Bridge Construction: Road and bridge construction can create exposures to toxic substances including lead, crystalline silica, noise and other hazards which accumulate slowly to create long-term, dangerous health effects. This session provides insight from industry experts on how these silent killers can ruin your retirement—and common sense ways to prevent exposures.

Presenters: **Representatives from NIOSH and/or Center to Protect Workers Rights**

4:00 – 5:15 p.m.

Safety benefits from Accelerated Bridge Construction: Accelerated Bridge Construction (ABC) not only increases the quality of bridges but has improved safety for the construction workers as well as for the traveling public. ABC includes the use of prefabricated components, off site and

on site precasting, modular components, unique demolition techniques and specialized lift equipment. Using ABC reduces construction times to a single weekend, resulting in savings of delay costs to the public in the millions of dollars. In addition, the use of SPMT equipment and faster construction methods decreases the potential for work-zone related accidents to travelers, and improved safety to construction workers

Presenter: Rukhsana (Shana) Lindsey, P.E., Director, Research & Bridge Operations - Utah Department of Transportation

6:00 p.m. – ARTBA Reception and Work Zone Awards

Wednesday, June 9

8:30 a.m. – 9:15 a.m.

Falls in Bridge work and construction (and demo)

Preventing Falls in Work Zones and Bridge Construction Sites: Join us for a “hands-on” workshop and demonstration to learn the latest on fall prevention and protection. Falls are a leading cause of death and injury in construction --- and road and bridge construction is not exempt. Manufactures of new and innovative products will be on-hand to show you how you can not only prevent falls, but improve productivity at the same time.

**Presenters: Martin H. Breimhurst, Senior Fall Protection Training Specialist - Capital Safety
Gary Clevenger, CNA Insurance**

9:30 a.m. – 10:45 a.m.

Roadway Safety Presentation Part 1

The Essentials of Night Time Construction: If you work at night, you will not want to miss this interactive session on nightwork construction challenges, including general nightwork risks, the essentials of high visibility clothing, jobsite lighting and special considerations for flagging operations. *(Attendees receive a free Roadway Safety Training Program CD, which is the basis for this presentation.)*

**Presenters: Scott Schneider, Laborers Health and Safety Fund of North America
Don Elisburg, National Asphalt Pavement Association
Emmett Russell, International Union of Operating Engineers
Omar Lopez, American Road and Transportation Builders Association
Melisa Finley, Texas Transportation Institute
Rod Wolford and Beth Larson, FOF Communications**

11:00 a.m. – 12:15 p.m.

Roadway Safety Presentation Part 2

Managing Work Zone Traffic: Safe and efficient management of traffic is an essential component of work zone safety, especially in congested areas including bridges and approaches. This session provides important traffic control information for vehicles operating in the traffic space AND work space of a work zone. *(Attendees receive a free Roadway Safety Training Program CD, which is the basis for this presentation.) (TA Basics, Speed Management, Runovers and Backovers, Safe Driving)*

Presenters: (See above)