



Prevention through Design Workshop Agenda

To take the first steps towards developing a national strategy for the widespread adoption of Prevention through Design principles

Day 1—July 9, 2007 (Jefferson Ballroom)

- 1:00–3:15 p.m.** **Introductory Session**
Paul Schulte—Moderator
Director, Education and Information Division
National Institute for Occupational Safety and Health
- 1:00–1:20 p.m. **Welcome and Introduction**
John Howard
Director, National Institute for Occupational Safety and Health
- Edwin G. Foulke, Jr.*
Assistant Secretary of Labor for Occupational Safety
and Health
Occupational Safety and Health Administration
- 1:20–2:00 p.m. **Keynote Presentation**
Tom Zarges
Chief Operating Officer, Washington Group International
- 2:00–2:20 p.m. **PtD: History and Future**
Fred Manuele
President
Hazards, Limited
- 2:20–2:40 p.m. **Australia: Safe Design**
Wayne Creaser
Assistant Secretary, Standards and Research Branch
Office of the Australian Safety and Compensation Council
- 2:40–3:00 p.m. **Cradle-to-Cradle Design Initiatives: Lessons and
Opportunities for PtD**
Ken Alston
Chief Executive Officer, McDonough Braungart Design Chemistry
- 3:00–3:15 p.m. **The Prevention through Design (PtD) National Initiative**
Paul Schulte
Director, Education and Information Division
National Institute for Occupational Safety and Health
- 3:15–3:30 p.m.** ~ Break ~

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PtD Workshop—Day 1 continued

3:30–4:50 p.m.

Building the Case for Prevention through Design

Wayne Christensen—Moderator

President, Christensen Consulting for Safety Excellence, Ltd

Theodore W. Braun

Director, Manufacturing Technology
Liberty Mutual Group

David M. Eherts

Vice President
Aviation Safety, EHS and Medical
Sikorsky Aircraft Corporation

Simon Laddyckuk

Vice President, EHS FIRST and Sustainability
Alcan, Inc.

Christine Malcolm

Senior Vice President, Hospital Strategy and National Facilities
Kaiser Permanente

4:50–5:50 p.m.

Mapping the Four Functional Areas

Stew Burkhammer—Moderator

Director, Office of Construction Services
Directorate of Construction
Occupational Safety and Health Administration

Practice

Scott Schneider

Director of Occupational Safety and Health
Laborers' Health and Safety Fund of North America

Policy

Jim Howe

Assistant Director (*Retired*)
UAW Health and Safety Department

Research

Larry Reed

Deputy Director
Division of Surveillance, Hazard Evaluations, and Field Studies
National Institute for Occupational Safety and Health

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PtD Workshop—Day 1 continued

Education

Don Blowski
Professor of Mechanical Engineering
Director of Graduate Studies
University of Utah

5:50–6:00 p.m.

Days 2 and 3: Plans and Expectations

Rick Rinehart
Coordinator, Prevention through Design National Initiative
Education and Information Division
National Institute for Occupational Safety and Health

6:00 p.m.

Adjourn

6:00–7:30 p.m.

Social Mixer—Informal Reception

Sponsored by: Kaiser Permanente and Liberty Mutual

Day 2—July 10, 2007 (Room assignments will be posted by sector)

7:00–8:00 a.m.

~ **Continental Breakfast** ~

Participants attend one of eight preselected breakout sessions by industry sector.

(1) Agriculture, Forestry and Fishing; (2) Construction; (3) Healthcare and Social Assistance; (4) Manufacturing; (5) Mining; (6) Services; (7) Transportation, Warehousing and Utilities; or (8) Wholesale and Retail Trade

Expected Outputs from the Sector-Based Breakout Sessions:

- Written notes from Café discussions on the “four questions” (more details below)
- A list of volunteers who agree to help develop a sector-specific piece of the National PtD Strategic Plan over the next six months.

8:00–9:45 a.m.

Sector-Based Presentations

(Each sector has developed its own detailed agenda, which is available in the notebook provided to workshop participants. Times and topics will vary by sector.)

PtD Workshop—Day 2 continued

Possible topics include:

- Description of the sector.
- Major causes of injuries, illnesses, and fatalities.
- Provisional goals by the National Occupational Research Agenda (NORA) Sector Council.
- Sector goals/problems amenable to designer interventions.
- Examples of PtD initiatives or programs in the sector.
- Perspectives (e.g., from the point of view of engineers, architects, business or labor leaders, etc.) on how best to affect design decisions to improve occupational safety and health within the sector.

9:45–10:00 a.m.

~ **Break** ~

10:00 a.m.–Noon

Small Group Discussions within Sectors: *Café method*

Discuss Question 1 in two 25-minute rounds (Round 1 and Round 2) of small group conversations, as described below.

Question 1: When considering the broad range of issues that fall within the functional area of practice:

- a. How can PtD practices address specific goals or important areas identified within the sector?
- b. How can we overcome barriers and use drivers to promote PtD practices?
- c. What PtD practice opportunities are there for immediate action and how do we move forward on these opportunities?

Round 1, each table:

- Has a designated “host” to record ideas on sheets that will be provided.
- Discusses Question 1 for 25 minutes.

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PtD Workshop—Day 2 continued

Round 2:

- Table hosts stay at their tables.
- Other table members travel to different tables.
- Each new table continues the conversation on Question 1 for an additional 25 minutes.

Discuss Question 2 in two 25-minute rounds of small group conversations keeping the same table hosts, as described above.

Question 2: When considering the broad range of issues that fall within the functional area of policy:

- a. How can PtD policies address specific goals or important areas identified within the sector?
- b. How can we overcome barriers and use drivers to promote PtD policies?
- c. What PtD policy opportunities are there for immediate action and how do we move forward on these opportunities?

Noon–1:15 p.m.

~ **Lunch** (Jefferson Ballroom)~

1:15–3:15 p.m.

Small Group Discussions within Sectors: Café method (continued)

Discuss Question 3 in two 25-minute rounds of small group conversations keeping the same table hosts, as described above.

Question 3: When considering the broad range of issues that fall within the functional area of research:

- a. What PtD research is needed to address specific goals or important areas identified within the sector?
- b. How can we overcome barriers and use drivers to promote PtD research?
- c. What PtD research opportunities are there for immediate action and how do we move forward on these opportunities?

PtD Workshop—Day 2 continued

Discuss Question 4 in two 25-minute rounds of small group conversations keeping the same table hosts, as described above.

Question 4: When considering the broad range of issues that fall within the functional area of education:

- a. What PtD-related educational changes are needed to address specific goals or important areas identified within the sector?
- b. How can we overcome barriers and use drivers to promote PtD educational changes?
- c. What PtD educational opportunities are there for immediate action and how do we move forward on these opportunities?

3:15–3:30 p.m.

~ Break ~

3:30–5:00 p.m.

Sector-Based Discussions

- Request and list volunteers to work on a sector-specific piece of the National PtD Strategic Plan.

Other possible areas for discussion

- Synthesize the findings from the café discussions.
- Identify opportunities for which PtD action plans could be developed and results realized quickly.

5:00 p.m.

Adjourn Day 2 Sector Breakout Sessions

5:00–6:00 p.m.

Rapporteur Meetings

Each Rapporteur reviews the café table notes with a subset of others in their sector to prepare for the Day 3 reporting back session.

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Day 3—July 11, 2007

7:00–8:00 a.m. ~ **Continental Breakfast** ~

8:00–9:50 a.m. **Full Plenary Session** (Jefferson Ballroom)
Designated Rapporteurs from each of the eight sector-based breakout sessions participate on a panel to discuss the previous day's findings with the audience.

Margaret M. Quinn—Moderator
Professor, Department of Work Environment
School of Health and Environment
University of Massachusetts Lowell

9:50–10:10 a.m. ~ **Break** ~

10:10–Noon **Participants attend one of four preselected breakout sessions by functional area** (Practice, Policy, Research, or Education). (Room assignments will be posted by functional area.)

Expected Outputs from the Functional Area-Based Breakout Sessions:

- Written notes from small group conversations on how the top 3–5 cross-sector topics or themes could be included in the PtD National Initiative.
- A group of volunteers willing to work on a functional-area piece of the PtD strategic plan over the next six months.

10:10–10:30 a.m. **Introduction**

- Broad issues covered by the functional area.
- The 3-5 main topics for discussion.

10:30–11:30 a.m. **Small Group Discussions**

- One or more tables will be assigned a "topic." Participants self-select to tables based on interest and expertise.
- Each table host asks: "How can this topic be realized within the framework of a PtD National Initiative? What steps are needed in the short-term to move this topic forward?"

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PtD Workshop—Day 3 continued

- 11:30–11:55 a.m. **Whole Group Discussion within the Breakout Session**
- Volunteers willing to work on a functional-area piece of the PtD strategic plan over the next six months are identified.
 - The Rapporteur for the functional area engages the whole group in the breakout session in a conversation to prepare for the report-back session that will immediately follow.
- Noon–12:45 p.m.** **Full Plenary Session** (Jefferson Ballroom)
Designated Rapporteurs from each functional area breakout session summarize the top issues identified.
- Paul Schulte—Moderator*
Director, Education and Information Division
National Institute for Occupational Safety and Health
- 12:45–1:00 p.m.** **Reflections on the Workshop and the PtD National Initiative**
Frank White
Senior Vice President
ORC Worldwide
- 1:00 p.m.** **Adjourn the Workshop**