

NHA Hydrogen Safety Codes and Standards Workshop Day 2

Hosted by: NextEnergy

**The National
Hydrogen
Association**

Sept. 22-23, 2003

Our sponsors:

**U.S. DOE Office of Hydrogen, Fuel
Cells and Infrastructure Technologies**

NASA

BP

DaimlerChrysler

Ford Motor Company

Welcome Back!

- Recap of Monday
 - Steve Arwood, Chief Operating Officer, NextEnergy
- Review Agenda for Today
 - Karen Hall, Vice President of Technical Operations, the National Hydrogen Association

WORKSHOP AGENDA

The National Hydrogen Association's Safety Codes & Standards Workshop,* Westin Detroit Metropolitan Airport

Monday, September 22

- 8:30 AM–9:30 AM Registration and continental breakfast
- 9:30 AM–10:00 AM Welcome, Overview of NextEnergy & Michigan activities
Steve Arwood, NextEnergy
- 10:00 AM–10:45 AM Hydrogen Safety Basics for Current and Planned Applications
Karen Hall, NHA
- 10:45 AM–11:30 AM Reports from Active NHA Working Group Chairs
- 11:30 AM–11:40 AM 10-minute break
- 11:40 AM–12:15 PM Status of Model Building Codes
Karen Hall, NHA
- 12:15 PM–1:15 PM Lunch
*New Video from Hydrogen 2000!
"Hydrogen: The Safe & Clean Fuel"*
- 1:30 PM–2:30 PM Introduction to two NEW hydrogen-permitting guidebooks and interactive dialog between hydrogen experts and authorities on codes and standards
Russell Hewett, NREL, David Sonnemann, Praxair, Hydrogen Experts from DOE, NASA, and Texaco Ovonic
- 2:30 PM–5:30 PM Break out into Working Groups

The NHA would like to thank NASA, and the U.S. Dept. of Energy, Office of Hydrogen, Fuel Cells, and Infrastructure Technologies, for sponsoring this workshop

Tuesday, September 23

- 7:30 AM–8:30 AM Registration and continental breakfast
- 8:30 AM–9:00 AM Recap previous day's discussions
Steve Arwood, Karen Hall
- 9:00 AM–10:00 AM Report from NHA Working Group Chairs
- 10:00 AM–10:30 AM International Codes & Standards activities
*Robert Mauro, Chair, US TAG for ISO TC 197
Neil Rossmessl, DOE Office of Hydrogen, Fuel Cells, & Infrastructure*
- 10:30 AM–10:45 AM Break
- 10:45 AM–11:30 AM Reports from Standard Development Organizations
Bill Nothofer, ASME; Spencer Grieco, CSA; Ron Sims, SAE; Harry Jones, UL
- 11:30 AM–12:00 PM Question and Answer
Moderated by Karen Hall
- 12:00 PM–1:00 PM Wrap-up and Lunch
Steve Arwood
- 1:30 PM–3:30 PM Ride and Drive

**Hosted by NHA member, NextEnergy*

For updates visit www.HydrogenSafety.info

Announcements

- In-Kind Cost Share Forms
- Lunch
- Ride and Drive Demonstration
 - 1:30pm – 3:30pm Today
 - Drivers license required to drive
- HCSCC Quarterly In-Person Meeting
 - Following Workshop