



AGENDA

DOE/NNSA FIRE SAFETY WORKSHOP
April 26-30, 2010 - Oak Ridge, TN



Monday - Travel and Tour

- 12:45 PM - Assemble at Pollard Auditorium
- 1:00 PM - Tour of Sites
- 5:00 PM - Welcome Reception and Early Registration (Pollard Lobby)

Tuesday - Common Plenary Sessions

- 7:00 AM - Registration / Continental Breakfast
- 8:00 AM - Welcoming remarks from Gerald Boyd, DOE-ORO Manager and Ted Sherry, Y12 Site Office Manager
- 8:15 AM - *“State of the Department”*
Sharon Steele, P.E. – NNSA, Headquarters
Matt Cole – DOE Headquarters, Science
- 9:00 AM - *“Wide Band Fire” **
Justin Zamirowski, P.E. - DOE-Chicago Operations Office
Tim Tess, P.E. - Nexus Technical Services Corporation
- 9:30 AM - *“Wildland Fire Experience” **
Chief Bob Kirk – Hanford Fire Department
- 10:00 AM - Break
- 10:15 AM - *“The Campus of the Future Takes Shape as PNNL Transitions from Hanford’s 300 Area” **
David Wyatt, P.E. - Battelle Memorial Institute
- 10:45 AM - *“Investigation into the Explosion in Building 637, Brookhaven National Laboratory” **
Joe Levesque - Brookhaven Science Associates
- 11:45 AM - Lunch
- 1:00 PM - *“Reliability of Municipal Water Supplies” **
Bill Shields, PhD - Defense Nuclear Facilities Safety Board
- 1:30 PM - *“Development of a Baseline Needs Assessment” **
Gary Sharp - G&S Consultants
- 2:00 PM - *“Ike’s Tesoro Fuel Station Fire” **
Chief Eric Gosswiller, P.E. - Battelle Energy Alliance
- 2:30 PM - Vendor: Xtralis Vesda Systems
- 2:45 PM - Refreshments Break – Sponsored by Xtralis
- 3:15 PM - *“Flame Resistance and Arc Flash Review of Industry Consensus Standards for PPE” **
Gary Kephart - Bechtel Jacobs Company
- 4:15 PM - Closing remarks
- 5:30 PM - Dinner: Safety Systems Oversight Engineers / Cognizant Systems Engineers
Sagebrush Steakhouse, Oak Ridge, TN
Dinner: Fire Officers, Location: TBD

* CEU Credit is Awarded for Attendance of this Presentation

Wednesday - Plenary Sessions / Fire Chiefs Training / Non-SME Training

- 7:00 AM - Continental Breakfast
- 8:00 AM - Opening Remarks
- 8:00-4:00 - Fire Department Officer's Advanced Leadership Training (Room 242)
Sponsored by UT-Battelle
- 8:15 AM - *"Fire at Browns Ferry and the NRC's Response" **
Bill Shields, PhD - Defense Nuclear Facilities Safety Board
- 8:45 AM - *"Comparative Testing of Detection Technologies in a High Bay Application" **
Andy Lynch, P.E. - avonX
- 9:15 AM - *"Today's Innovations to Resolve Yesterday's Legacy of Fire Barrier Deficiencies and Chemical Loading Excesses at ORNL" **
David Wyatt, P.E. - Battelle Memorial Institute
- 9:45 AM - Break
- 10:00 AM - *"Fire Protection in a D&D Environment – The K-25 Experience" **
Ken Roy, P.E., CSP - Bechtel Jacobs Company
- 10:30 AM - *"Fire System Deactivation Process to Support D&D Activities" **
Dave Mertz - Hanford Fire Marshal's Office
- 11:00 AM - Field Office Report: Waste Isolation Pilot Plant – John Ford
- 11:15 AM - Field Office Report: Office of River Protection – Craig Christenson, P.E.
- 11:30 AM - Field Office Report: Nevada Test Site – Brian Fiscus, P.E.
- 11:45 AM - Lunch
- 1:00-4:00 - DOE Fire Protection for the Non-Fire Protection Subject Matter Expert (Room 240)
- 1:00 PM - *"Improvements to NIST's FDT Program" **
David Icove, PhD, P.E. – University of Tennessee
- 1:30 PM - *"A Comparison of Fire Hazards Analyses from Eight Sites in the DOE Complex" **
Alexander Smith, P.E. - Nexus Technical Services Corporation
- 2:00 PM - *"Case Study of an INERGEN Clean Agent System Installation" **
John Hoffman, P.E. - Facility Engineering Services, KCP
- 2:30 PM - Vendor: RSC Engineering
- 2:45 PM - Refreshments Break – Sponsored by RSC Engineering
- 3:15 PM - *"Hot Work Programs" **
John Saidi, P.E. – DOE, Berkley Site Office / SLAC Site Office
- 3:45 PM - Field Office Report: Y-12 Site Office, Rodney Barnes, P.E.
- 4:00 PM - Field Office Report: Oak Ridge Office, Patrick Smith
- 4:15 PM - Field Office Report: Lawrence Livermore National Lab, Darwin Damba
- 4:30 PM - Closing Remarks
- 5:30 PM - Dinner: EFCOG Fire Protection Subgroup
Sagebrush Steakhouse, Oak Ridge, TN
- Dinner: Fire Safety Committee
Sagebrush Steakhouse, Oak Ridge, TN

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Thursday - DOE Fundamentals of Fire Protection Course

- 7:00 AM - Continental Breakfast
- 8:00 AM - Overview / Objectives
- 8:30 AM - *“History of Fire Safety with the AEC / ERDA / DOE” **
Justin Zamirowski, P.E. - DOE-Chicago Operations Office
- 9:20 AM - Break
- 9:30 AM - *“Past Fires Within the Complex” **
Bruce Campbell, FSFPE - Hughes Associates
- 10:20 AM - Break
- 10:30 AM - *“Past Fire-Related Research” **
David Young, P.E. - Hughes Associates
- 11:30 AM - Lunch
- 1:00 PM - *“Development of DOE Fire Safety Criteria for Facilities” **
Craig Christenson, P.E. – DOE Office of River Protection
- 1:50 PM - Break
- 2:00 PM - *“The Evolution of DOE Emergency Services” **
Patrick Smith – DOE, Oak Ridge Office
- 2:50 PM - Break
- 3:00 PM - *“Influence and Effective Contributions for New Construction in the Modern Era” **
Doug Freels, P.E. – UT-Battelle
- 4:00 PM - Closing Remarks
- 5:15 PM - Leave Pollard for the Evening Networking Opportunity
- 6:00 PM - Begin Boarding Riverboat
- 6:30 PM - Begin Cruising
- 8:30 PM - Disembark
- 9:15 PM - Return to Oak Ridge

Friday - DOE Fundamentals of Fire Protection Course

- 7:00 AM - Continental Breakfast
- 8:00 AM - *“Fire Related Fatalities Within the DOE Complex” **
Mike Cates - Battelle Energy Alliance
Jenny Mullins – DOE-Oak Ridge Office
- 8:50 AM - Break
- 9:00 AM - *“Transitional Facility Fire Safety” **
Jim Landmesser, P.E. – DOE-Headquarters, Environmental Mgmt
- 9:50 AM - Break
- 10:00 AM - *“Defense Nuclear Facility Safety Board” **
Chuck March, P.E. - Defense Nuclear Facilities Safety Board
- 11:00 AM - Travel Home

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