



Department of Energy



Energy Facility Contractors Group

2009 Electrical Safety Meeting & Workshop

October 5th-9th

Tri-Cities, Washington



Hosted by Hanford Site Contractors



Background:

Hanford played a pivotal role in the nation's defense for more than 40 years, beginning in the 1940s with the Manhattan Project. Located along the Columbia River in southeastern Washington State, the 586-square-mile Hanford Site served as a plutonium production complex with nine nuclear reactors and associated processing facilities.

Today Hanford is engaged in the world's largest environmental cleanup project. The Hanford Site is developing revolutionary processes and technologies to remediate more than 53 million gallons of high-level liquid waste in 177 underground storage tanks, 2,300 tons of spent nuclear fuel, 12 tons of plutonium in various forms, about 25 million cubic feet of buried or stored solid waste, and about 270 billion gallons of contaminated groundwater, spread out over about 80 square miles at more than 1,700 waste sites with about 500 contaminated facilities.

Event Details:

The 2009 Annual DOE/EFCOG Electrical Safety Meeting and Workshop will be held at the Pasco Red Lion. The event is a forum for identifying best practices and procedures to improve electrical safety practices within the DOE complex. It is designed for safety professionals, electrical engineers, electricians, technicians, electrical inspectors, electrical trainers, and other personnel involved in electrical safety.

Scheduled workshop break-out topics include:

Training	Paul Chapman, Martin Iedema, Richard Watters and Joe Kilar
10 CFR 851	Mike Hicks, Bryan Drennan
NFPA 70E proposals	Ken Gray, Bobby Gray, Mark Ode
ISA standards	Lloyd Gordon, Gary Dreifeurst
Unlisted equipment approval	Jeff Williams, Greg Krumdick, John Whipple, Bobby Sparks, Sam Garcia
Subsurface Investigation	Dave Inskeep, Clarke Scott, Rick Baca

Expected Speakers and Topics Include:

Keynote Speaker	Randy Fellhoelter
National Electrical Code Article 220	James Stallcup
Important NEC Proposals/Writing Effective Proposals	Mark Ode
Human Performance and Electrical Safety	Ben Geppert
DC Safety	Lloyd Gordon
New NFPA Standards	Keith Gershon
Use of AED's	Greg Christensen
Mentoring Safety Professionals	Bryan Drennan
OSHA	Chris Matthewson
IEEE Research	Jackie McAlhany
Look Alike Equipment	D. Ray Crowe
Safety Summit	Bobby Sparks
Lessons Learned Construction	Ron Clements

Workshop Location:



[Red Lion Hotel Pasco](#)
2525 N. 20th Avenue
Pasco, WA 99301
(509) 547-0701

[Tri City Regional Chamber](#)
Department of Energy
HANFORD SITE
www.hanford.gov

Registration Website:

www.lanl.gov/orgs/hsr/electrical_safety/

Meeting and Workshop Contacts:

General Meeting Chair: John Schaleger (John_P_Schaleger@rl.gov)
Technical Program Chair: Carl Haller (Carl_S_Haller@rl.gov)
Workshop Chair: Lloyd Gordon (lbgordon@lanl.gov)
Registration Chair: Ken Gray (Kenneth_W_Ken_Gray@rl.gov)

Schedule of Events:

Monday	12:30-3:30 3:30-5:00	James Stallcup, National Electrical Code Article 220 Mark Ode, Major Proposals to 2011 NEC
Tuesday	7:30-8:00 8:00-8:25 8:25-8:55 8:55-9:15 9:15-9:30 9:30-10:00 10:00-10:30 10:30-12:00 12:00-1:00 1:00-1:30 1:30-2:00 2:00-2:30 2:30-3:00 3:00-3:30 3:30-4:00 4:00-4:30	Welcome, Bobby Gray and Mark McNellis DOE RL, Dave Brockman Welcome DOE HQ, Frank Russo DNFSB, Ajit Gwal Local Government Representative, Larry Haler <i>BREAK</i> Mission Support Alliance Keynote Speaker, Randy Fellhoelter <i>LUNCH</i> Washington Closure Hanford Mark Ode, Writing Effective Proposals Brian Drennan, Mentoring Safety Professionals Chris Matthewson, OSHA <i>BREAK</i> Jackie McAlhany, IEEE Research Update Greg Christensen, Use of AED's
Wednesday	7:30-8:00 8:00-8:30 8:30-9:30 9:30-10:00 10:00-10:30 10:30-11:00 11:00-11:30 11:30-12:00 12:00-1:00 1:00-1:30 1:30-2:00 2:00-4:00	Office of River Protection (Shirley Olinger) CH2M Hill Plateau Remediation Company Awards Ceremony Ben Geppert, Human Performance and Electrical Safety D. Ray Crowe, Look Alike Equipment <i>BREAK</i> Tom Childers, Acceptance of Unlisted Equipment Keith Gershon, New NFPA Standards <i>LUNCH</i> Waste Treatment Project Ron Clements, Lessons Learned Construction Workshops
Thursday	7:30-8:00 8:00-8:30 8:30-9:00 9:00-9:30 9:30-12:00 12:00-1:00 1:00-1:30 1:30-2:00 2:00-5:00	Office of Science Pacific Northwest National Laboratories IBEW/NECA Bobby Sparks, Battelle Safety Summit Workshops Lunch Lloyd Gordon, DC Safety Washington River Protection Solutions Workshops
Friday	7:30-11:30 11:30-12:00	Review of Breakout Sessions Close out Session