



Electrical Safety Community of Practice

2024 ELECTRICAL SAFETY WORKSHOP



YOU ARE INVITED

You are invited to the 2024 Annual DOE/EFCOG Electrical Safety Workshop to be held July 22nd through 26th, 2024 in Idaho Falls, Idaho. The Idaho National Laboratory is hosting the workshop for the Electrical Safety Community of Practice of the Energy Facility Contractors Group.

The workshop will provide a forum for identifying best practices and procedures to improve electrical safety practices within the DOE complex. We encourage safety professionals, electrical engineers, electricians, technicians, electrical inspectors, electrical trainers, and other personnel involved in electrical safety to join us for this exciting workshop.

JOIN US: JULY 22-26, 2024

IDAHO NATIONAL LABORATORY, IDAHO FALLS, IDAHO

Meeting and Workshop Contacts:

Kelden Boren, Idaho National Laboratory – EFCOG Workshop Lead

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Scot Winningham, EFCOG Electrical Safety Community of Practice Chair

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Registration Link Coming Soon

Visit Idaho National Lab Details:

<https://inl.gov/visitors/>

Agenda

2024 Electrical Safety Workshop

Monday, July 22nd

6:30 – 8:00 AM	Registration / Check-In
8:00 – 10:15	Morning general session (Details to follow)
10:15-10:30	<i>Morning Break</i>
10:30-12:00 PM	Morning general session (Details to follow)
12:00-1:00	<i>Lunch</i>
1:00-3:00	Afternoon General Session (Details to follow)
3:00-3:15	<i>Afternoon Break</i>
3:15-4:30	Afternoon General Session (Details to follow)
4:30-5:00	Introduction to Working Groups – Kelden Boren, Workshop Lead
	<ol style="list-style-type: none">1. Utility Standards Interface2. Hazardous Energy Control3. Safety By Design4. DC Electrical Hazards and Controls5. Subcontractor Oversight

Tuesday, July 23rd

7:00 – 8:00 AM	Check-In
8:00 – 12:00 PM	Idaho National Laboratory Site Tours (Details to Follow)
12:00 – 1:00 PM	<i>Lunch</i>
1:00 – 5:00 PM	Working Groups convene

Wednesday, July 24th

7:00 – 8:00 AM	Check-In
8:00 – 12:00 PM	Working Groups convene
12:00 – 1:00 PM	<i>Lunch</i>
1:00 – 5:00 PM	Working Groups continue

Thursday, July 25th

7:00 – 8:00 AM	Check-In
8:00 – 12:00 PM	Working Groups convene
12:00 – 1:00 PM	<i>Lunch</i>
1:00 – 5:00 PM	Working Groups Continue

Friday, July 26th

7:00 – 8:00 AM	Check-In
8:00 – 12:00 PM	Working Groups convene
12:00 PM	Work Groups Close
12:00 – 1:00 PM	<i>Lunch</i>
1:00 – 4:30 PM	Working Group Leads Present Progress and Future Plans
4:30 – 5:00 PM	Closing Remarks, Scot Winningham ESCoP Chair

WORKING GROUP DESCRIPTIONS

1. **Utility Standards Interface – Mike Rose/Eric Stromberg**
 - a. Intersection of NFPA 70E and IEEE-C2 (1910.331 vs. 1910.269)
2. **Safety by Design – Tracy Roberts/Richard Waters**
 - a. Permanently installed absence of voltage testing devices – how to install and label, inspection and approval, and appropriate training
3. **Subcontractor Oversight – Jennifer Martin/Mark Muir**
 - a. Grading of Electrical Safety program for construction subcontractors
4. **Hazardous Energy Control –Eric Johannsen/Mark McCain/Keola Baclayon**
 - a. Align Electrical Severity Measurement Tool with ORPS Reporting
 - b. Electrical Safety Month Materials
 - c. Event Trending
5. **DC Working Group – Lloyd Gordon/David Rosewater/Stephanie Collins**
 - a. Evolution of hazards – changing technology
 - b. Thresholds for low voltage
 - c. Guidance on replacing again battery systems