



Electrical Safety Task Group

2022 Winter Planning Meeting Agenda

9:00am – 12:00pm EST

7 March 2022 Hyatt Regency Hotel – River Terrace 12

09:00 – 09:05 Welcome – Jennifer Martin

- **Safety topic**
- **Please identify your name and number if calling in by phone/teams we will be filling out a master attendance roster.**
- **Introductions, Mission, Future of ESTT**
- **Nominations requested for EFCOG awards**
 - **AWARD OF EXCELLENCE:** For a special accomplishment related to EFCOG by an individual that displays consistency of vision with EFCOG's goals and values; evidence of commitment; impact and scope of the actions which result from leadership.
 - **APPRECIATION AWARD:** For exceptional performance by an individual as demonstrated by specific recent accomplishments related to an EFCOG event or by increased organizational productivity in meeting customer requirements as they relate to EFCOG.
 - **TEAMWORK AWARD:** For exceptional performance by a group of individuals who were instrumental in addressing a key EFCOG issue.

Please submit your nomination by **March 28th**: <https://form.jotform.com/220485757994069>

09:05 – 09:10 Review of executive committee / officers:

- **Jennifer Martin, Chair**
- **Scot Winningham, Vice Chair**
- **Stephanie Collins, Secretary**
- **Dave Mertz, Chair Emeritus**
- **Officer at large, EFCOG ESW local chair**

09:10 – 09:20 Accomplishments

- **Electrical Safety Month Materials 2021 - Post Pandemic Electrical Safe Work Practices**
- **ESTT AHJ/SME List Revision**
- **Virtual EFCOG ESTT Summer Workshop**
- **Guest Speaker Series**
 - **Position/Guidance Paper on danger tagging devices used to prevent re-accumulation hazards in LO/TO**
 - **Position/Guidance Paper Incorporating Compensatory Measures into Your Program When an Increase in Incidents is Identified**
 - **Best Practice #240 Electrical Utilities Risk Assessment**



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- Risk Assessment Tool
- Best Practice #243 Electrical Utilities Energized Work Permit (EUEWP)
 - EUEWP Form
- Best Practice 194 Rev 4 DC Arc Flash Calculator and Spreadsheet

09:20 – 9:40 Activity Reports

- Electrical Safety Month materials – Scot Winningham
When to say when. QEW
- EFCOG participation in IEEE IAS ESW 2022
 - Electrical Safety Worldwide; Lloyd Gordon, Jesse Liechty, Ernst Esch
 - The Impact – “Just an Electrician”; Jennifer Martin
 - A Detailed Approach For Arc Flash Sustainability For Systems At Or Below 240V and Over 2000A; Kyle Carr, Zarheer Jooma, John Whipple
 - Electrical Shock Hazards Beyond 50/60 Hz and DC; Lloyd Gordon, Jesse Liechty, Joseph T. Bradley III
 - Tutorial 6: Risk Assessment for Electrical Work for All Electrical Hazards; Lloyd B. Gordon, Tommy R. Martinez.
 - Tutorial 7: Developing a Qualification Assessment; Wes Mozley, Ayo Akinnikawe.
 - Tutorial 8: Objectionable current. What is it? What are the causes, the effects, and the solutions? Eric Stromberg, Jennifer Martin
- UPS Back-feed and the need for LOTO - Richard Waters
 - Position Paper on danger tagging devices used to prevent re-accumulation hazards in LO/TO
- DOE Electrical Safety Handbook Final Revision – JD JD MF HG JM SW DM PR
- Utility Interface – Don Lehman
- Scorpius Project Status – Lloyd Gordon / Jeff Williams
- ESTT Charter Revision 11 – Voting to come

09:40 – 10:15 Proposed 2022 EFCOG ESTT Groups & Topics

For each topic area, new and existing, want to clearly define what the value is, the need, and what the expected product will be from each group.

- Existing
 - DC – Gary Dreifuerst / Kyle Carr
 - HEC – Stephanie Collins / Tommy Martinez
 - Electrical Safety Month Materials – Scot Winningham
 - Training – Eugene Santiago III / Ray Joggerst



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- Utility Standards Interface – Don Lehman / Kiley Taylor
- **New**
 - PV Safety
 - NFPA 70 2023 Crosswalk of Changes/Impact Analysis
 - Recent Events
 - LOTO Risk Severity Tool
 - Electrical Safety Through Design BP
 - IEEE IAS Request for Papers – Mark Scott
 - Non-NRTL Processes for Inspection – Eugene Santiago III

10:15 – 10:30 Working Group Leaders

- Confirm continuation of leaders for continuing working groups
- Select leaders for new groups or continuing groups with open positions
- Select topic leaders for working groups with multiple topics and tasks

10:30 – 10:40 BREAK

10:40 – 11:00 2022 EFCOG ESTT ESW

- EFCOG Leadership to be
 - Workshop host – NREL Heath Garrison
 - Executive committee support - Past Chair volunteers
 - Plenary Speakers & Topics

11:00 – 11:15 Logistics for 2022 EFCOG ESTT ESW

- EFCOG Conference Exemption ID – Jennifer Martin in progress
- DOE Covid-19 Workplace Safety Plan?
- EFCOG online registration - TBD
- In person ESWEFCOG Potential Host Site for 2023

11:15 – 11:20 EFCOG IEEE – Proposals due

- Our contributions to the electrical industry
- Leadership
- Best paper awards
- Past workshops
 - 45 Minute oral presenters
 - 15 Minute oral presenters
 - Poster presentations at focus sessions
 - Tutorials



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11:20 – 11:45 Recent Events from around the complex

- Hanford Circuit verification High noise condition; Subcontractor performs work outside of work package (light fixture replacement)
- LANL - Arc Flash TA-53; Shock unplugging monitor; Temp lighting modification; LOTO
- SRS – LOTO use of improper unapproved protective measures; Contact with communication line causes causing pole and 13.8kv line break
- INL – Discovery of energized wires during renovation work; LOTO CFA 1611
- LBNL – Arc Flash in NEMA pull box
- NNSA LOTO Hoist Guide wheel replacement
- JNL RCT Shock while performing survey
- ORNL – contact with communications line
- PNNL – Energized conductors in uncovered enclosure located within false ceiling
- Y-12 – Shock in arial lift plugged in while in use
- SNL – Shock plugging into power strip
- Paducah – Uncontrolled hazardous energy F2
- SLAC – Cut of energized 120v circuit

11:45 – 11:55 Roundtable

12:00 Adjournment

EFCOG ESTT IEEE Attendee afternoon Agenda:13:00 -15:00 IAS Electrical Safety Committee Annual Meeting

All are welcome. [River Terrace 2](#)

ESafeC Subcommittee Meetings

All are welcome to attend any subcommittee meeting.

15:00

- **Government, Regulator, Inspectors and Laboratory Subcommittee.** [City Terrace 4](#)
- **Industry Segment Development Subcommittee.** [City Terrace 6](#)
- **Construction Subcommittee.** [River Terrace 2](#)
- **Technical Subcommittee.** [City Terrace 7](#)



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- **Electrical Safety Workshop Subcommittee.** [City Terrace 8](#)

16:30

Occupational Safety and Health Subcommittee. [City Terrace 4](#)
Standards Subcommittee. [City Terrace 8](#)