



# 2017 ESTG Summer Working Meeting Agenda

**Electrical Safety Task Group**

**Monday, July 24<sup>th</sup>**

Time	Topic	Presenter(s)
7:00 am (30 min)	Arrival @ Battelle Auditorium, PNNL	
7:30 am (60 min)	Welcome/Working Meeting Kickoff 1. HAMMER Director (5-10 min) 2. Richland Laboratories (RL) Rep (5-10 min) 3. DNFSB (5-10 min) 4. DOE HQ (5-10 min) 5. ESTG Chair (10-15 min) 6. Agenda Overview (5-10 min)	1. Karen McGinnis 2. Ashley Morris/Joe Franco 3. Peter /Ajit Gwal 4. Moriah Ferullo / Terry Meisinger 5. Richard Waters 6. Dave Mertz/Andrew Olsen
8:30 am (30 min)	Winter Meeting Report	Jennifer Martin
9:00am (15 min)	Break	
9:15 am (90 min)	Priest Rapids Dam Arc Flash Event	GPUD
10:45 am (45 min)	DOE Training Institute (DTI) Overview	Ted Giltz (DTI)
11:30 am (60 min)	Lunch	
12:30 pm (60 min)	ESTG Collaborations in the Industry	Lloyd Gordon (LANL) Heath Garrison (NREL) Jennifer Martin (FE&C) Andrew Olsen (HAMMER) Tommy Martinez (LANL)
1:30 pm (45 min)	Maintenance Requirements	Dennis Neitzel (AVO Training)
2:15 pm (15 min)	Break	
2:30 pm (30 min)	Naval Safety	Stan Berry (US Navy)
3:00 pm (60 min)	Working Groups Review / Overview 1. Hazardous Energy Controls 2. Risk Assessment 3. DC 4. Subcontractor Flow down 5. Electrical Training	Working Group Chairs: 1. Stephanie Collins / Dave Lipinski 2. Greg Christiansen / Jennifer Martin 3. Gary Dreifuerst / Kyle Carr 4. Jim Watson / Dave Inskeep 5. Lloyd Gordon / Andrew Olsen

\*\*\*This is a **TENTATIVE AGENDA** and may change or update prior to the meeting as necessary\*\*\*



# 2017 ESTG Summer Working Meeting Agenda

**Electrical Safety Task Group**

**Tuesday, July 25<sup>th</sup>**

Time	Topic	Presenter(s)
7:00 am (60 min)	Arrival @ HAMMER Federal Training Facility	
8:00 am (4 hrs)	Working Group Breakouts 1. Hazardous Energy Controls 2. Risk Assessment 3. DC 4. Subcontractor Flow down 5. Electrical Training	Working Group Chairs: 1. Stephanie Collins / Dave Lipinski 2. Greg Christiansen / Jennifer Martin 3. Gary Dreifuerst / Kyle Carr 4. Jim Watson / Dave Inskeep 5. Lloyd Gordon / Andrew Olsen
11:00 am (60 min)	Lunch	
12:00 pm (4 hrs)	Working Group Breakouts (continued) 1. Hazardous Energy Controls 2. Risk Assessment 3. DC 4. Subcontractor Flow down 5. Electrical Training	Working Group Chairs: 1. Stephanie Collins / Dave Lipinski 2. Greg Christiansen / Jennifer Martin 3. Gary Dreifuerst / Kyle Carr 4. Jim Watson / Dave Inskeep 5. Lloyd Gordon / Andrew Olsen

**Wednesday, July 26<sup>th</sup>**

Time	Topic	Presenter(s)
7:00 am (60 min)	Arrival @ HAMMER Federal Training Facility	
8:00 am (4 hrs)	Working Group Breakouts (continued) 1. Hazardous Energy Controls 2. Risk Assessment 3. DC 4. Subcontractor Flow down 5. Electrical Training	Working Group Chairs: 1. Stephanie Collins / Dave Lipinski 2. Greg Christiansen / Jennifer Martin 3. Gary Dreifuerst / Kyle Carr 4. Jim Watson / Dave Inskeep 5. Lloyd Gordon / Andrew Olsen
11:00 am (60 min)	Lunch	
12:00 pm (4 hrs)	Working Group Breakouts (continued) 1. Hazardous Energy Controls 2. Risk Assessment 3. DC 4. Subcontractor Flow down 5. Electrical Training	Working Group Chairs: 1. Stephanie Collins / Dave Lipinski 2. Greg Christiansen / Jennifer Martin 3. Gary Dreifuerst / Kyle Carr 4. Jim Watson / Dave Inskeep 5. Lloyd Gordon / Andrew Olsen

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# 2017 ESTG Summer Working Meeting Agenda

Electrical Safety Task Group

## Thursday, July 27<sup>th</sup>

Time	Topic	Presenter(s)
7:00 am (30 min)	Arrival @ Battelle Auditorium, PNNL	
7:30 am (30 min)	2016 DOE Electrical Safety Review	Heath Garrison (NREL)
8:00 am (60 min)	Fuel Cells / Battery Storage	Vincent Sprengle (PNNL)
9:00am (15 min)	Break	
9:15 am (90 min)	Listing Requirements of Arc Rated PPE	Hough Hoagland (E-Hazard)
10:45 am (45 min)	NFPA 70E 2018 Update	Bobby Gray (Hanford)
11:30 am (60 min)	Lunch	
12:30 pm (45 min)	Impacts of 10CFR851 Technical Amendment (Li Ion Battery Safety – Alternative Topic)	? (Lloyd Gordon (LANL))
1:15 pm (30 min)	Hazardous Energy Controls Working Group Report	Stephanie Collins (LBNL) Dave Lipinski (Portsmouth)
1:45 pm (30 min)	Risk Assessment Working Group Report	Greg Christiansen (INL) Jennifer Martin (FE&C)
2:15 pm (15 min)	Break	
2:30 pm (30 min)	DC Energy Working Group Report	Gary Dreifuerst (Retired LLNL) Kyle Carr (LANL)
3:00 pm (30 min)	Subcontractor Flow down Working Group Report	Jim Watson (LLNL) Dave Inskeep (INL)
3:30 pm (30 min)	Electrical Training Working Group Report	Lloyd Gordon (LANL) Andrew Olsen (HAMMER)

## Friday, July 28<sup>th</sup>

Time	Topic	Presenter(s)
7:00 am (5 hrs)	Tours (Schedule to follow): <ul style="list-style-type: none"> <li>• B Reactor Tour</li> <li>• HAMMER Tour</li> <li>• LIGO Tour</li> <li>• Electricity Infrastructure Operation Center Tour</li> </ul>	

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