

DEPARTMENT OF ENERGY
ENERGY FACILITY CONTRACTORS GROUP

YOU ARE INVITED

Fall 2024 WORKER SAFETY & HEALTH
SUBGROUP MEETING



You are invited to the Fall 2024 DOE/EFCOG Worker Safety & Health (WS&H) Subgroup Meeting to be held October 14-18, 2024, in Batavia, IL. Fermi National Accelerator Laboratory is hosting the workshop for WS&H Subgroup Community of Practice's that includes the Safety Working Group Subcontractor Task Team breakout session.

The workshop will provide a forum for identifying best practices and procedures to improve worker safety practices within the DOE complex. We encourage safety professionals whose rubrics are represented to join us for this exciting workshop.

August 15, 2024,



FERMILab Security Operations **TBD****

Fall 2024 WSH SUBGROUP MEETING AGENDA

JOIN US: OCTOBER 14-18, 2024!
FERMI NATIONAL ACCELERATOR LABORATORY

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GENERAL INFORMATION LINKS:

Meeting information <https://efcog.regfox.com/worker-safety-health-meeting-fall-2024>

General information about Fermilab <https://www.fnal.gov/>

Preferred Hotels information attached.

Map information for Fermilab ([map](#))

SPEAKERS

James Oakes - Hazardous Area Classification and Tank Waste Management at the Hanford Site

Description: This presentation will provide an overview of recent challenges at the Hanford site associated with hazardous area classification and tank waste management. A brief overview of requirement integration between 10 CFR 830 and 10 CFR 851 will be discussed to provide attendees insight into the complexity and importance of how hazardous area location programs support the establishment of a workplace free of recognized hazards associated with hydrogen generation from tank waste.

James Oakes - Electrical Engineer – SSO U.S. Department of Energy Office of River Protection (ORP) AMSQ – Central Engineering

David Rohrig - System Safety for R&D

Description: System safety is a structured approach to risk screening, risk analysis, hazard analysis and failure analysis. System Safety fits into the gap between the highly regulated space of OSHA Process Safety Management or Haz-Cat/Accelerator facilities and routine hazard analysis. The talk will discuss ORNL and PNNL's System Safety Programs that incorporate well-established process safety techniques taken from other industries (chemical processing, petrochemical, aerospace, military, etc.) and adapts them to the research and development environment.

David Rohrig - A 27+ year career includes a diverse set of roles and projects. He is currently the Engineering Programs Group Leader at Oak Ridge National Laboratory. In this role he oversees several safety and engineering programs that include pressure, ventilation, system safety, welding, configuration management and engineering design. He served in a similar role at Pacific Northwest National Laboratory where he also spent time as a facility design engineer and a pressure safety SME. He also served on PNNL's Process Safety

Fall 2024 WSH SUBGROUP MEETING AGENDA

Board where he was involved in evaluating projects with higher risks and helped implement appropriate controls. Prior to his 12+ years in the laboratory system he was the Chief Engineer for a small A&E firm where he was involved in projects that ranged from 787 landing gear actuation mechanisms to NQA-1 pressure vessels in waste processing system to a milking parlor for a dairy in Pasco, Washington. He started his career at Boeing in Seattle where he designed wind tunnel models and transducers to measure aerodynamic loads. He holds a bachelor's in mechanical engineering from the University of Idaho and a master's in engineering management from Washington State University.

Scot Winningham - Subcontractor Oversight

Description:

Scot Winningham -

Mark McNellis - Our Journey and Development with Human and Organizational Performance (HOP)

Description: How we are integrating human performance improvement into our ES&H strategy.

Mark McNellis is an ES&H Integration Manager at Sandia National laboratories. He has a M.S. in Occupational Safety Management from Central Missouri State University, he has a certified safety professional credential and more than 25 years in the ES&H field. Mark is also a former officer and Chair of the Electrical Safety CoP.

Monday, October 14 Plenary Session

7:00 – 8:00	Registration / Check-In	
8:00 – 8:30	Welcome to Fermilab	<i>David Mertz – Officer at Large (Host) Marc Clay - Senior Director, ES&H</i>
8:30 – 9:15	Introduction to the EFCOG Mission	<i>Kevin Dressman ????</i>
9:15 – 10:00	Our Journey and Development with Human and Organizational Performance (HOP)	<i>Mark McNellis</i>
10:00 – 10:15	Morning Break	
10:15 – 11:00	Subcontractor Oversight	<i>Scot Winningham</i>
11:00 – 11:45	Hazardous Area Classification and Tank Waste Management at the Hanford Site	<i>James Oakes</i>
11:45 - 12:45	Lunch	
12:45 – 1:00	Safety Working Group (SWG) Subcontractor Task Team	<i>Michael Romero/Duane McLane</i>
1:00 – 1:45	System Safety for R&D	<i>David Rohrig</i>
1:45 -2:00	Break	
2:00 – 4:00	Introduction to individual CoP Workshop Agenda's	<i>IH & Chemical Management CoP Electrical Safety CoP Biosafety & Biosecurity CoP Radiation Protection CoP Occupational Medicine CoP Designated Psychologist CoP</i>

Fall 2024 WSH SUBGROUP MEETING AGENDA

4:00 – 4:30	Closeout Comments	<i>David Mertz & Jennifer Martin</i>
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6:00 PM – Networking Event – **TBD***

Tuesday, October 15

8:00 – 12:30	Morning CoP Workshop	<i>IH & Chemical Management CoP Electrical Safety CoP Biosafety & Biosecurity CoP Radiation Protection CoP Occupational Medicine CoP Designated Psychologist CoP</i>
12:30 – 13:30	Lunch	
13:30 – 16:30	Afternoon CoP Workshops	
8:00 – 4:30	SWG Subcontractor Task Team	

Wednesday, October 16

8:00 – 12:30	Morning CoP Workshops	<i>IH & Chemical Management CoP Electrical Safety CoP Biosafety & Biosecurity CoP Radiation Protection CoP Occupational Medicine CoP Designated Psychologist CoP</i>
12:30 – 13:30	Lunch	
13:30 – 16:30	Afternoon CoP Workshops	
8:00 – 4:30	SWG Subcontractor Task Team	

Thursday, October 17

8:00 – 12:30	Morning CoP Wrap-up	<i>IH & Chemical Management CoP Electrical Safety CoP Biosafety & Biosecurity CoP Radiation Protection CoP Occupational Medicine CoP Designated Psychologist CoP</i>
	Lunch	
12:30 – 13:30		
1:00 – 4:30	WS&H Fall Workshop Closing Session	

6:00 PM – Dinner Event – **TBD***

Friday, October 18

8:00 – 11:30	Tours - TBD	
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