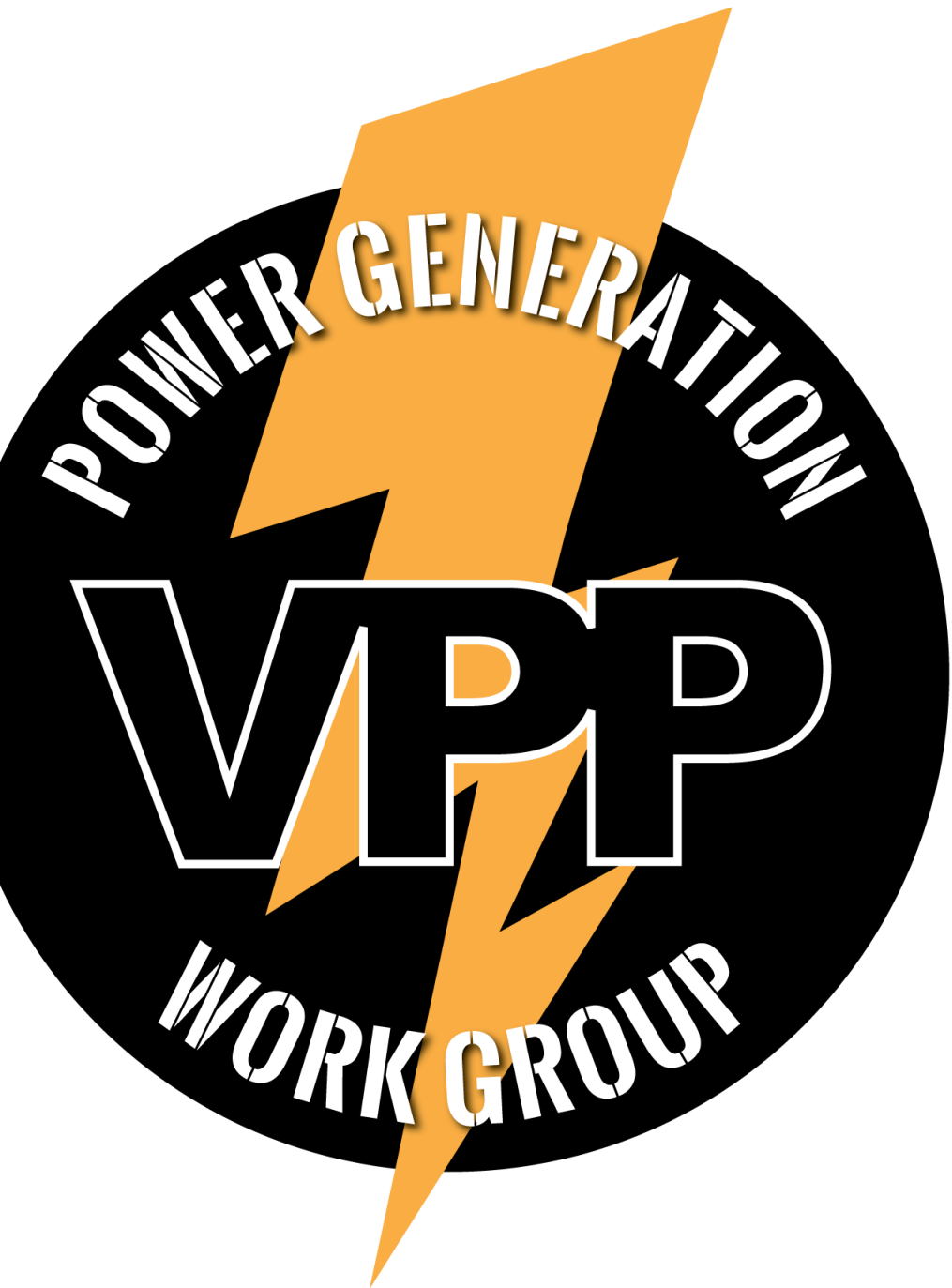


VPP
POWER
GENERATION
WORK
GROUP

November 16, 2023

Please check in on the chat function
with your name, title and company.
Feel free to add email





2023 4th Quarter Meeting

Your Facilitators:

Alex Miller
Sr. Regional Safety Manager & VPP Coordinator
Vistra Corporation

Kelli Heflin
Director of Safety
Onward Energy

Safety Moment

Presented By:

Darrell Bauman

Energy Keepers Inc.



SAFETY IN 7 MINUTES OR LESS

General Info / Best practices:
FR/AR Clothing care

General info / Best practices: Things to know

- Employer is responsible for proper care of FR/AR PPE
- Check your label or manufacturer for specifics
- When in doubt, check standards against your company policies
- Some of the standards are NFPA 70E, NFPA 2112 & 2113, OSHA 1910.269 & 1910.132, ASTM F2757 & F1449 & F1506 & F1891 & F2733, ANSI / ISEA 107

General info / Best practices: What do I have

- AR is FR
- FR is not necessarily AR
- To be AR it needs to be tested as AR
- Today's product is good, check for inferior products



General info / Best practices: Labels

- Required
- Tracking identification
- Manufacturer's name
- Size and other standard items
- Arc rating in Arc Thermal Performance Value (ATPV) or Energy Breakopen Threshold (EBT)
- Multiple Arc ratings if applicable for different components of garment



General info / Best practices: Cleaning

- Wash prior to 1st use
- No bleach or peroxide
- Use regular liquid detergent, no additives
- Wash in warm cycle (see label)
- Wash separately and inside out
- Rewash if odors persist
- No dryer sheet
- Tumble dry or air dry. Do not over dry
- Verify 3rd party procedure (industrial cleaning)



General info / Best practices:

Care

- Stains are not cause for decreased protection (no accelerants)
- Repairs need to be done with fabric / thread rated for garment
- Use judgement on repair
- Items with worn or thin areas should be removed from service
- No Deet (300-degree flashpoint)



General info / Best practices: Things to know

- Employer is responsible for proper care of FR/AR PPE
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- When in doubt, check standards against your company policies
- Some of the standards are NFPA 70E, NFPA 2112 & 2113, OSHA 1910.269 & 1910.132, ASTM F2757 & F1449 & F1506 & F1891 & F2733, ANSI / ISEA 107



VPP Updates

Since last meeting:

New VPP Applications Submitted or Accepted

Initial VPP Approvals

VPP Reapprovals





2022 Injury and Illness Rate Information

		TCIR	DART
Utilities	22	1.7	1.1
Utilities	221	1.7	1.1
Electric power generation, transmission and distribution	2211	1.7	1.0
Electric power generation	22111	1.0	0.7
Fossil fuel electric power generation	221112	1.2	0.8
Biomass electric power generation	221117	4.6	1.8
Electric power transmission, control, and distribution	22112	2.1	1.3
Natural gas distribution	2212	1.7	1.2

<https://www.bls.gov/iif/nonfatal-injuries-and-illnesses-tables/table-1-injury-and-illness-rates-by-industry-2022-national.htm>

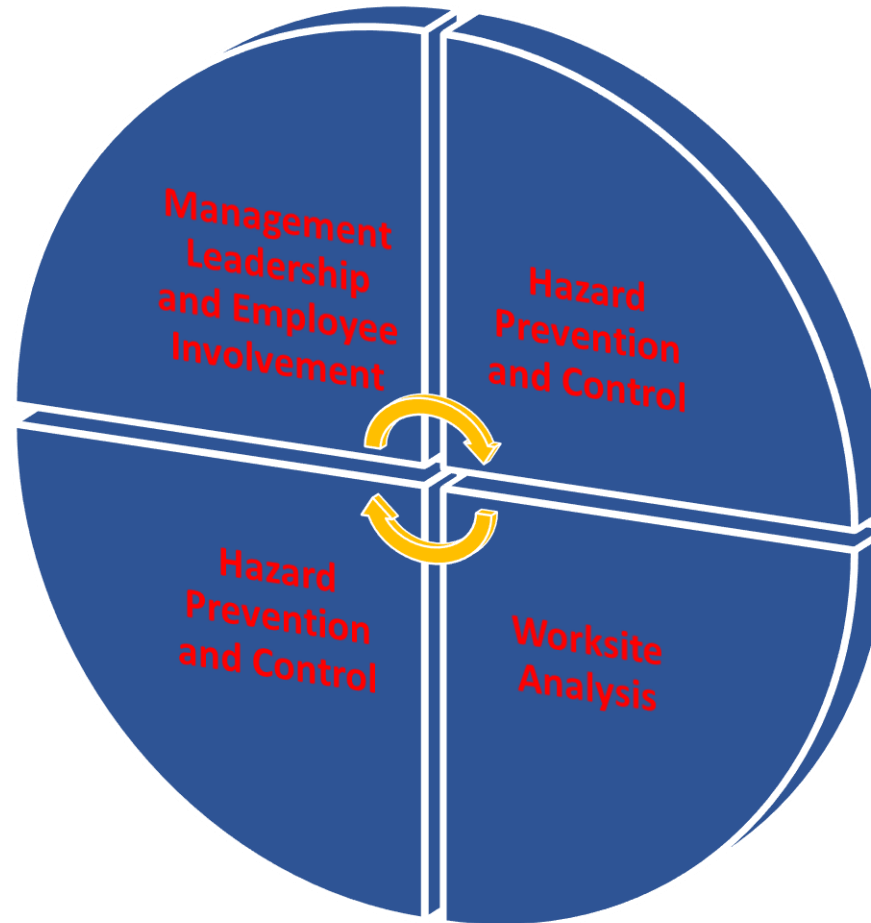


VPP Element

Management Leadership and
Employee Engagement

Ray Delfing

Safety Training Manager, SGE
Waste Innovations





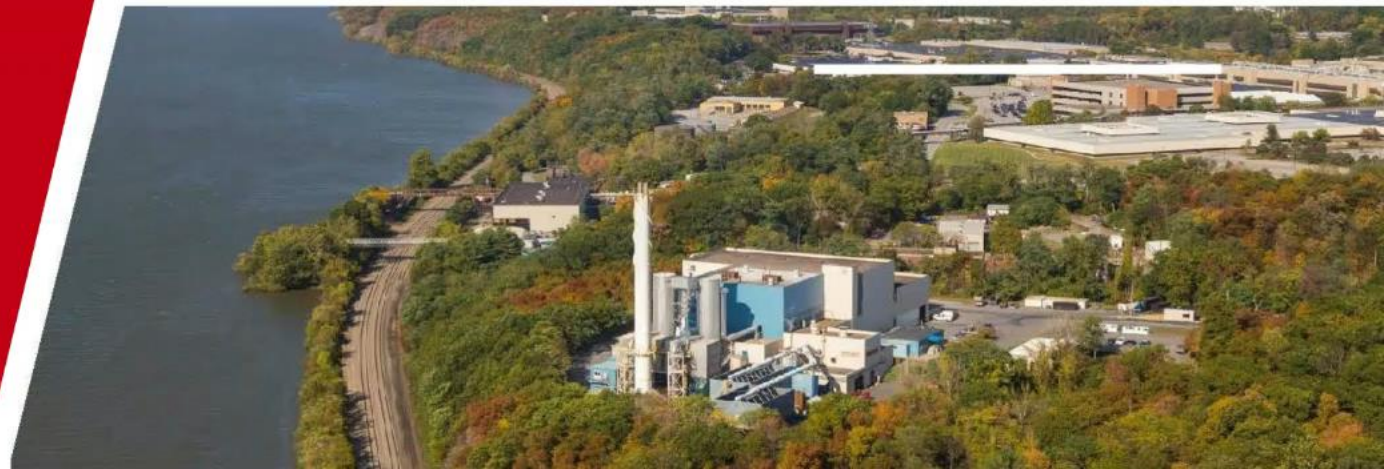
**WASTE
INNOVATIONS**



WINSafe Reporting

Management Leadership & Employee
Engagement

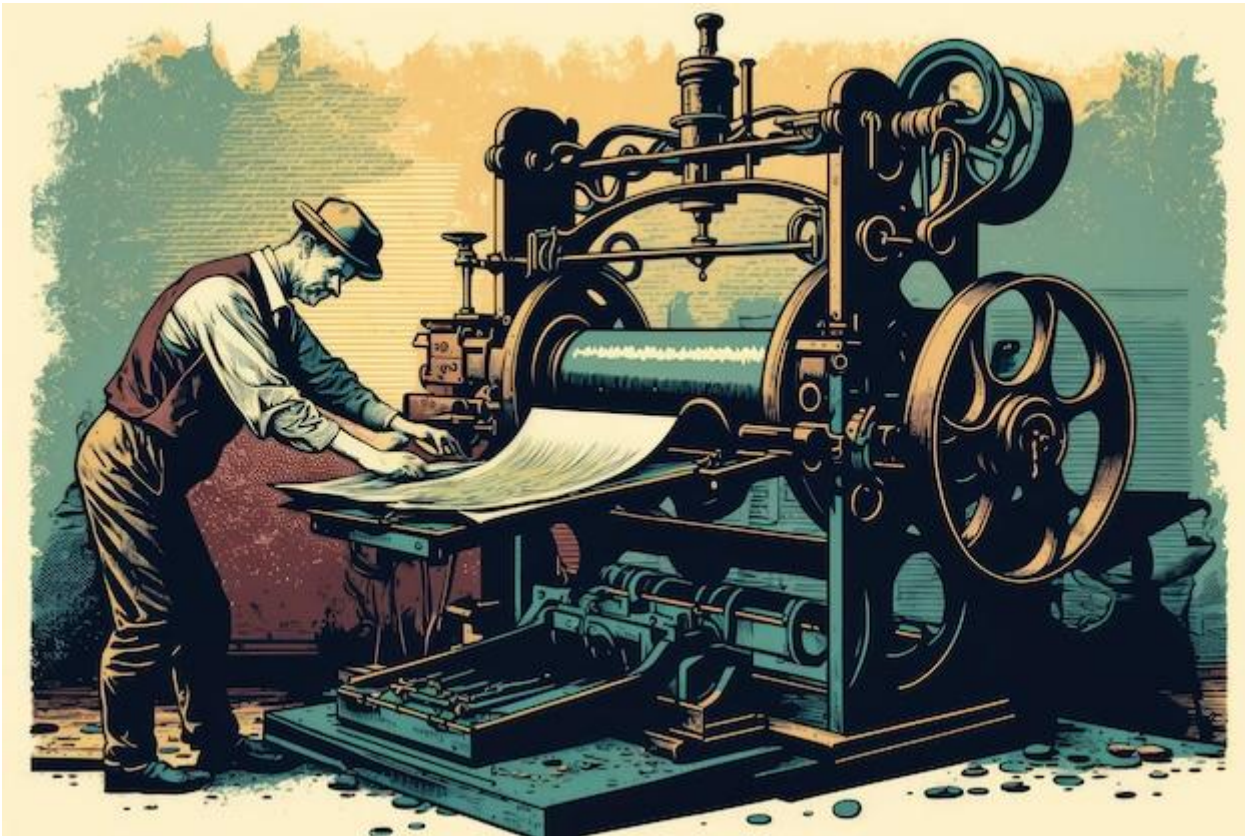
November 16, 2023



Committee Updates



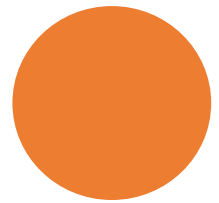
Newsletter Updates



- Q4, 2023 Delivered
- Newsletter Contributions
 - Send ideas, proactive topics, presentations, etc. by January 31st.
- Contact:
 - Michael Circle
Michael.Circle@OnwardEnergy.com



Qualified Electrical Worker (QEW) Update



Darrell Bauman



WARNING
Qualified Persons Only

Arc Flash and Shock Hazards
Appropriate PPE Required

REVIEW SAFE WORK PRACTICES PRIOR TO WORK

12 inch Arc Flash Boundary

0.62 cal/cm² AF Incident Energy @ Working Distance: 18 inch

Recommended (minimum) PPE:
Untreated Cotton Long-sleeve Shirt & Long Pant, Safety Glasses, Hearing Protection, Voltage-Rated Electrical Gloves w/Leather protector.

0

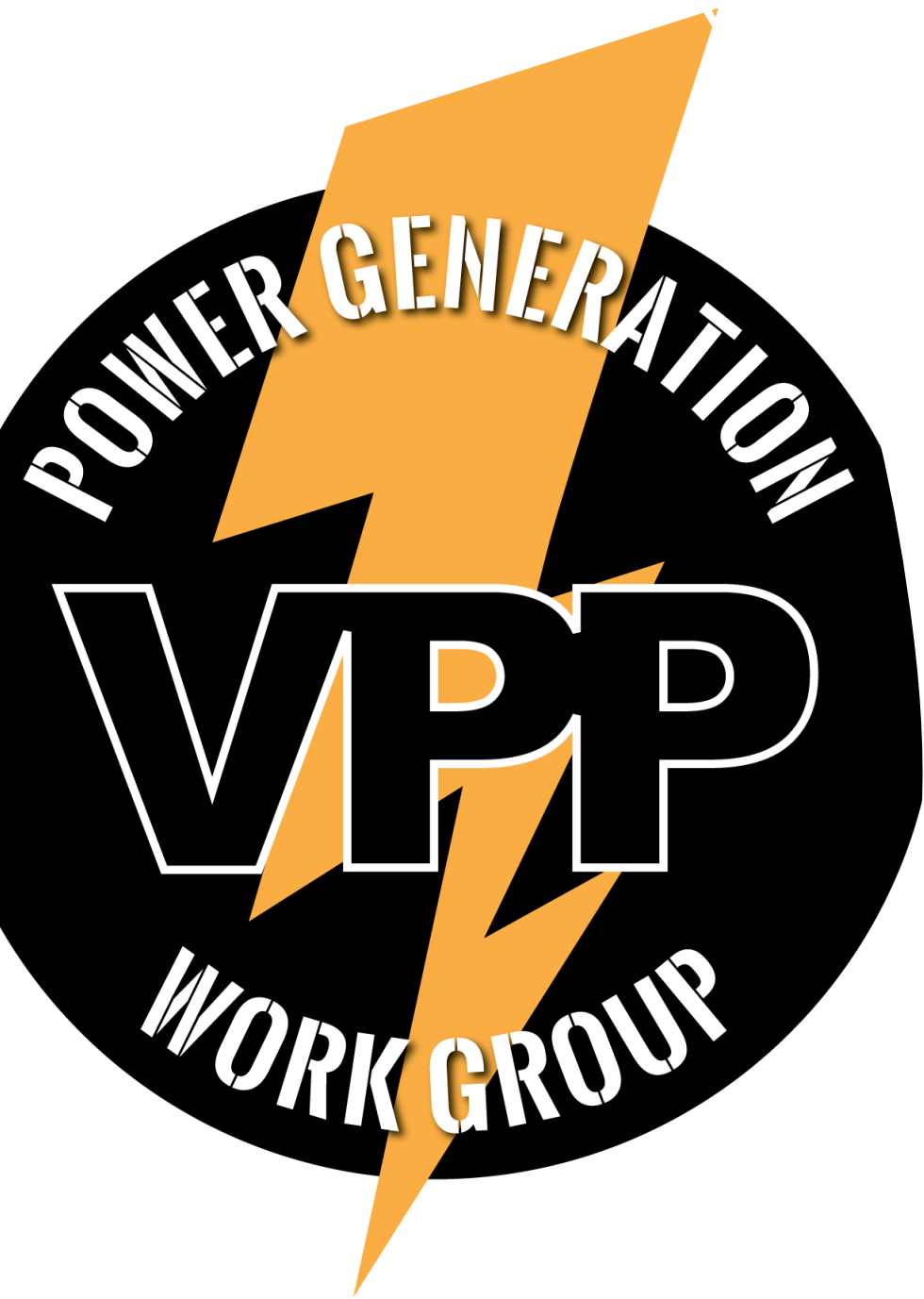
480 VAC	Shock Hazard
00	Glove Class
42 inch	Limited Approach
12 inch	Restricted Approach

HERZIG ENGINEERING
ARC FLASH CONSULTANTS
Job# HE-2014-07-08-03
Prepared: 11/13/14

PNL: 11BPA10GS001 Prot: 11BFA MCC CB 3B

PNL: 11BPA10GS001 Prot: 11BFA MCC CB 3B





Open Discussion

Questions?

Suggestions?

Discussion points?





Next Call: December 7th 2023

2024 Planning Meeting

If you have not already done so, please enter your attendee names, site name and company name into the chat function on the Zoom meeting.

Send Suggestions or offers to volunteer to:

Alex Miller – alexander.miller@vistracorp.com

Or

Kelli Heflin – Kelli.Heflin@OnwardEnergy.com

2023 Meeting Schedule

~~February 16th~~

~~May 18th~~

~~August 17th~~

~~November 16th~~

Meetings are scheduled from 1430 – 1600ET (1230 – 1400MT)

