

INDUSTRY VPP WORKGROUP

Leveraging Knowledge into
Excellence

VPPPA Safety +

Thursday August 25th, 2022



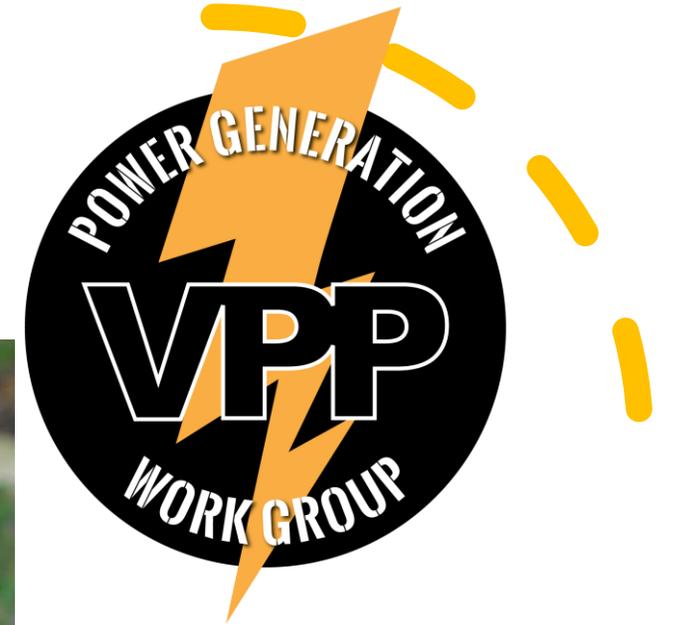
Presenters



Kelli Heflin, SMS
Senior Manager, Safety and ESG Reporting
Onward Energy



Alex Miller, CSP
Sr Regional Safety Manager & VPP Coordinator
Luminant





What in the heck is an industry workgroup?

Power Generation VPP is comprised of participants from power generation sites and companies across the nation.

The group's common thread is continuous improvement in safety through participating in VPP or pursuing VPP status.



A Need Identified



Invaluable topics are presented at conferences but frequently focus from a high level or are applicable to specific sized worksites. The power generation industry is comprised of smaller individual sites.

Power generation (and many other industries) face challenges and opportunities that are unique but common throughout the industry.

We envisioned a forum where we could discuss our industry's particular challenges, opportunities and best practices.





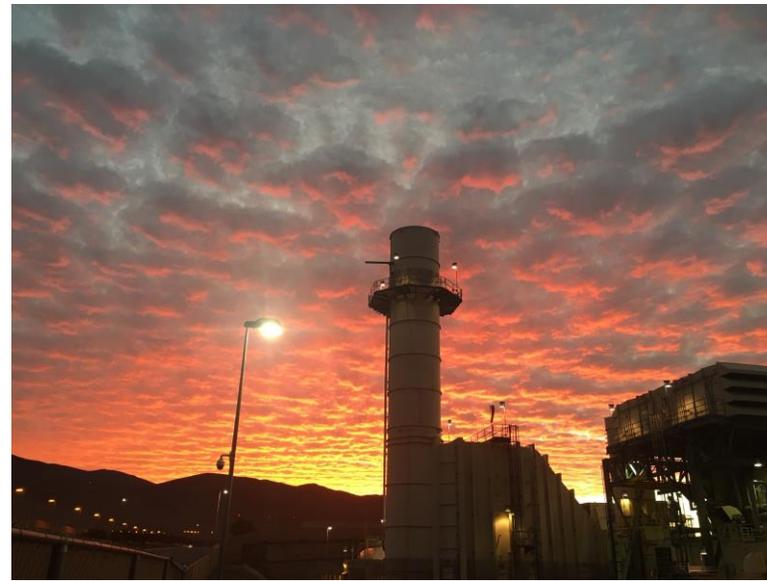
From the Ground Up

The conversation started at a National VPPPA Conference in 2018 after a presentation...

- Agreed on the concept
- Clear benefits to an industry specific workgroup



Milestones



Included OSHA in the group and they shared it across the country.

Launched a user forum and a website <https://powergenerationvpp.com/>

Meetings grew to include representation from 15 companies and numerous federal and state OSHA VPP Managers

Quarterly newsletter developed and published



Challenges

- Getting volunteers to participate.
- Inviting sites from other companies.
- Avoiding the appearance of one or two companies running it all.
- Spreading yourself too thin.



Create a Game Plan

- Identify what you want to accomplish
 - Identify the purpose of the group
 - Fill a need
 - General Safety or VPP Focused

- Identify your “People”



Expanding the Knowledge Base

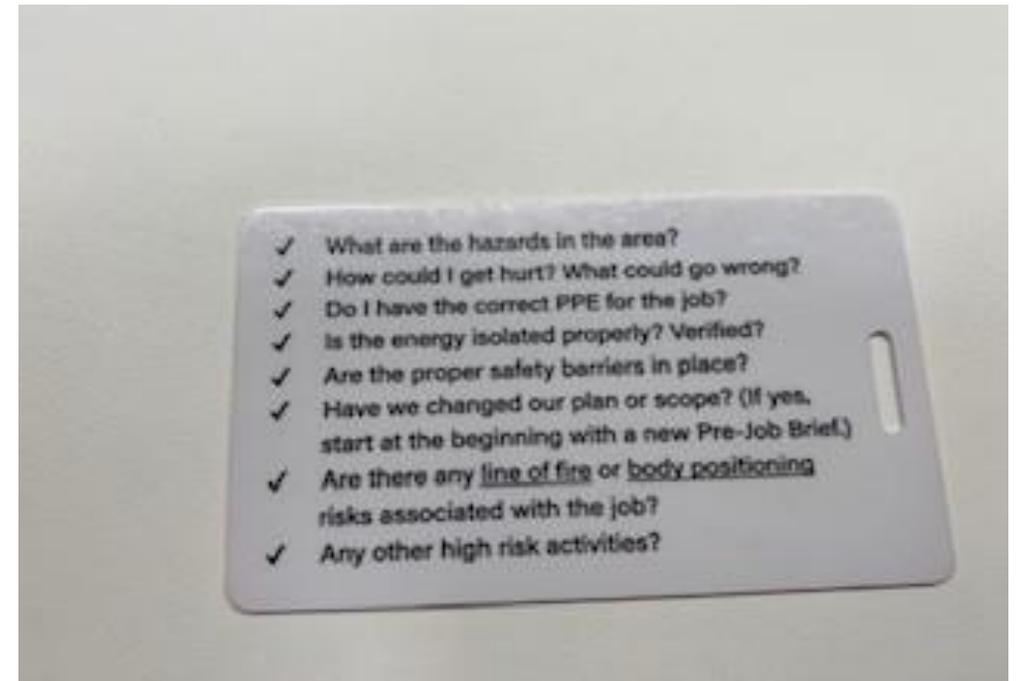
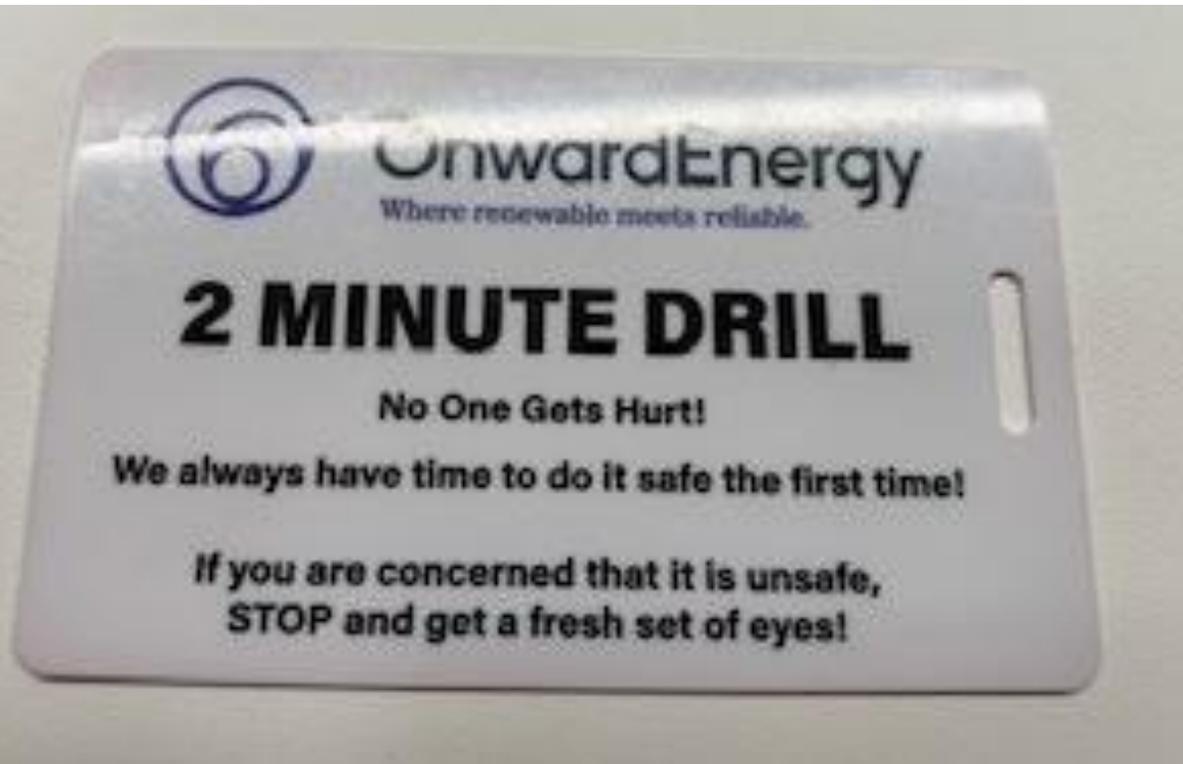
- Promote your group within VPPPA and OSHA.
- Leverage your networking and industry events
- Word-of-mouth works!
- Support people from other industries sitting in on your meetings.





Leveraging Best Practices

What best practices have come out of this?



Contractor Safety and Health Questionnaire

Organization _____
Name: _____
Phone Number: _____



Contractors Health and Safety Questionnaire

We believe that one of the most important aspects of our operations is to provide a safe and healthy work environment for all Contractors. To help us accommodate this goal, we ask your cooperation in completing the following survey by circling the appropriate number or response after each question you answer.

- 1 - Strongly Agree 2 - Agree 3 - Disagree 4 - Strongly Disagree
- | | | | | |
|--|---|---|---|---|
| 1) The Health and Safety rules of MASSPOWER have been clearly explained to me | 1 | 2 | 3 | 4 |
| 2) I know what to do in the case of an emergency and I know where the rally points are located | 1 | 2 | 3 | 4 |
| 3) Clear communication was carried out between myself and the Control Room Operator | 1 | 2 | 3 | 4 |
| 4) I believe the Facility does a good job with proper signage, markings and labeling. | 1 | 2 | 3 | 4 |
| 5) I feel safe when I work at MASSPOWER. | 1 | 2 | 3 | 4 |
| 6) I feel comfortable reporting a safety event at the Facility and I know who I need to report it to | 1 | 2 | 3 | 4 |
| 7) I believe that the General Housekeeping of the Facility is in good order. | 1 | 2 | 3 | 4 |
| 8) I feel that MASSPOWER's safety procedures are enforced | 1 | 2 | 3 | 4 |
| 9) I believe that my own employer provides the right PPE for the job at this Facility. | 1 | 2 | 3 | 4 |

Additional Comments: This section is to provide a chance for All Contractors to give feedback to MASSPOWER. Feedback can be in the form of Health and Safety suggestions, workplace hazards that have been identified or betterments for our Health and Safety Program here.

Thank you for your cooperation

BENCHMARKING

- We just completed the first project!
 - Initial meeting to identify what benchmarking projects we wanted to pursue
 - What exactly is benchmarking?
 - Called on our trusted friends at OSHA and they helped provide a clearer picture

Benchmarking

- It isn't what you think it is— not Networking
- It is a way to identify gaps AND best practices
- It became apparent that you need to limit the scope
- We identified Qualified Electrical Worker as our first topic

More Reasons to Benchmark

- Can use this for your self evaluation for 2022 as a participant in a ‘significant event’
- If you have identified a gap at your own site, you can discuss that in your self evaluation and then discuss a continuous improvement which addresses that gap
- Promotes safety excellence by allowing you to adopt best practices
- Helps everyone learn different or better ways to achieve results
- There is a final “product” that you can use as documentation for VPP or even ROI at your company

Benchmarking Project

- What do we want to learn?
 - Best Practices
 - Implement continuous improvement at our sites
 - Percentage of companies that have a QEW program
 - Classroom/OJT training
 - Is it being documented? (Coincidentally, this was identified as a huge gap even before we undertook a formal survey)
 - How is training conducted? Are you using qualified employees to complete some of the training—good opportunity for employee involvement
 - Is program being audited?
 - What common gaps exist?
 - How do companies address the gaps and ensure they don't happen again?

Benchmarking Project

- How did we collect data?
 - Decided on a workgroup wide survey through Survey Monkey.
 - Developed questions based on 1910.269 and NFPA70E
 - Sent to ~170 members
 - Survey was open from June 1-June 30.

Benchmarking Results

- We had 40 respondents – approximately 25% of PGVPP membership
 - 92% of multiple-choice questions were answered
 - 63% of open-ended questions were answered
 - Numerous best practice shared
- Surprising Gaps:
 - No formal program
 - Lack of documentation
 - Both classroom and hands-on proficiency elements not included
 - Lack of annual audits/documentation of audits



Next Steps

Use SMEs within group to develop a complete QEW program that can be fully or partially implemented

Additional focused benchmarking on:
Auditing / inspections
Implementing QEW training (3rd party or QEW Package)

Contact Information

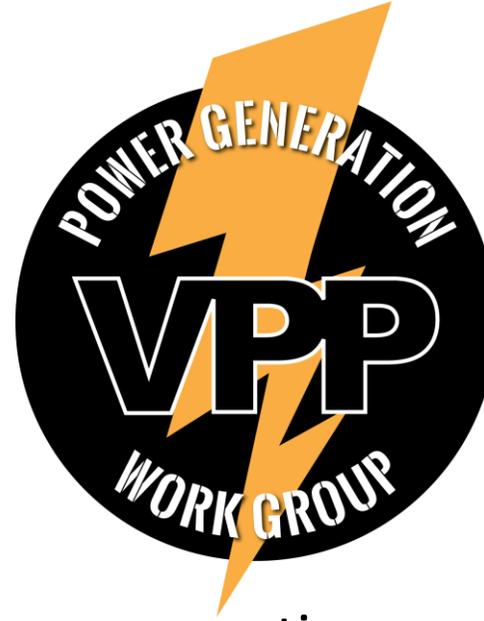


Kelli Heflin, SMS

Kelli.Heflin@OnwardEnergy.com



OnwardEnergy



Powergenerationvpp.com



Alex Miller, CSP

Alexander.miller@vistracorp.com



Luminant