



Risk Alive®

Leveraging Industry PHA Data & Making the World Safer Together



PHA Plan & Assist

Leverage industry learnings and bring industry-wide process safety experience and expertise into your PHA's!

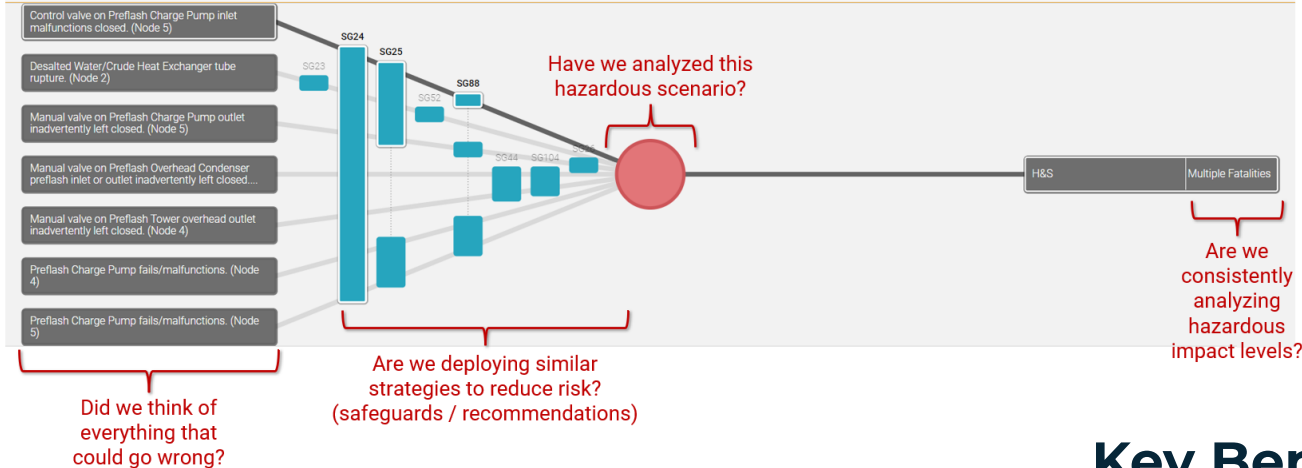
What is Plan & Assist?

PHA Plan & Assist provides immediate visualization of industry data for high-risk process units through an auto-generated bowtie.

Use PHA Plan & Assist throughout your PHA session to provide additional expertise and experience to your team, incorporate relevant industry best practices and information, and ensure that all potential hazardous scenarios, causes, consequences, and safeguards are discussed.

Do we have this piece of equipment?

1 Preflash Tower - Damage - Loss of Containment



Key Benefits

- Augment your team's experience and expertise with industry-wide data from subject matter experts
- Leverage industry learnings to improve your risk evaluations and to support your teams knowledge
- Identify additional hazards, scenarios, equipment, and safeguards for discussion in your PHA using aggregated industry data
- Verify, prioritize, and efficiently address the most important risks and recommendations from your session
- Ensure comprehensive risk analysis by exploring as many relevant scenarios and safeguards as possible within your PHA
- Benchmark your PHA against industry best data by comparing your assessment to your peers



Unit Industry Data



FCC Units



Ammonia Plants



Gas Processing Plants



+over 400 other units

Challenge

As individual operators, it's hard to identify and analyze all possible scenarios and collect quality data. Teams may have limited exposure to different operations and new risks.

By analyzing PHA data sets from multiple industry participants and leveraging the experience of diverse operators, organizations can better identify potential risks and develop effective strategies for risk management.

What to Expect

Visualize Equipment Specific Risk Data

- Access block flow diagrams identifying major pieces of equipment and evaluating equipment specific scenario, causes, and consequences

Cause & Consequence Investigation

- Investigate causes and consequences relevant to your operation
- Export data from industry into your current node investigation

Leveraged Peer Learnings

- Compare your safeguards and recommendations to your industry peers
- Evaluate multiple approaches to safeguarding against different scenarios

Pre-Session

Flag any high-threat and high-criticality equipment to focus your discussions on the most important items

In Session

Upon completion of a flagged piece of equipment during your session, compare your findings, scenarios, and safeguards to industry data

Post-Session

Validate your PHAs, identify gaps, and ensure accurate recommendation priorities by comparing your assessment to industry expert information

Integration

Using OpenPHA® and auto generated bowtie modules, use industry data in-session to compare units and verify that all consequences and safeguards have been discussed

Interested?

Interested in using PHA Plan & Assist at your next HAZOP?

Try it out with a free trial for a single process unit, or book a demonstration to learn more about integrating PHA Plan & Assist into your next session!

Contact us today at info@riskalive.com

