PHA / LOPA Module

Are each of your studies different based on tooling, personnel, and facilitation style? Are teams reinventing the wheel instead of using recorded data? Is it difficult to find specific data in your study reports? aeFacilitator® can solve these challenges, and help you drive consistency and accessibility.

Safety Made Simple

Down-loadable Desktop

Conduct Studies offline without a requirement for network access

Global Standards

Build client specific PHA / LOPA study standards to drive study efficiencies

Data Management

Use bulk data exports for advanced updating / checking

Powerful Study Worksheets

aeShield includes a web-based interface for standards management and reporting.

- Supports PHA, HAZOP and/or Checklist study types
- Supports cause based or consequence based studies
- Supports summing and non-summing of causes in LOPA
- Ability to copy / clone all study data to minimize team time
- Standard reports to save manhours and drive consistency

Powerful Database

aeShield® has a dynamic PHA/LOPA engine that supports risk assessment requirements of OSHA 1910.119 and fully integrates into the process safety lifecycle defined by ISA-84/IEC 61511.

- Direct integration of PHA/HAZOP and LOPA
- Studies integrated into wholistic Protection Layer Management platform
- As the design evolves and Protection Layers change / targets get revised, SIFs / IPLs are automatically updated