

HAZOPtimizer™ for ioXpress

A process hazard analysis management software

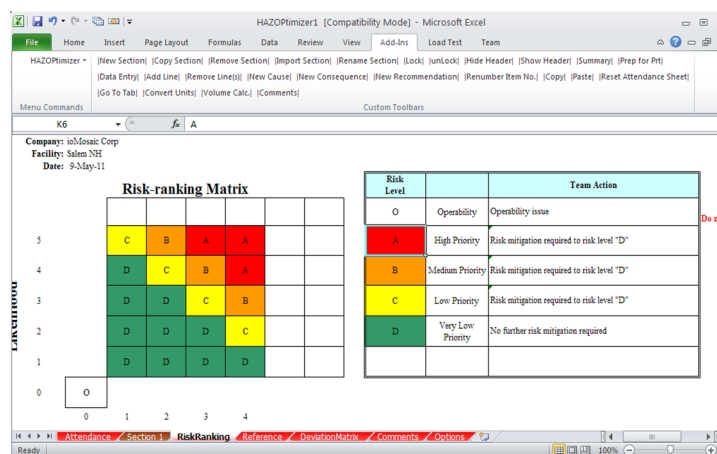
HAZOPtimizer is process hazard analysis documentation software that simplifies recording of findings and tracking of follow-up from PHAs. It eliminates the need for any special application software when working with the results. The learning curve for documentation is virtually non-existent, because of the use of standard Excel functions. HAZOPtimizer will make it easier to comply with codes and standards that require PHAs, such as OSHA PSM, EPA RMP and NFPA 654. Combine with ioXpress™ for a fully integrated process safety management solution.

A True Windows® Excel Application

HAZOPtimizer uses standard Excel menus and keystrokes. All end users can read PHA results without special software application installation. Each study section is saved as a separate tab in an Excel workbook. Furthermore, you can share data with other Windows applications.

Features

- PHA methodologies include:
 - HAZOPs
 - LOPAs
 - FMEAs
 - What-If and Checklist
- Multiple pre-populated checklists for dust hazard PHAs, in accordance with NFPA 654
- Fully adaptable for up to a 6x6 risk-ranking matrix
- Auto-population of many sections
- Auto-generates action tracking sheets
- **Security vulnerability analysis methodology**
- Automatically renumbers scenarios when lines are added or deleted
- Pre-start up safety review included as checklist option
- **Multiple language support (Spanish, Portuguese, Mandarin and Dutch, in addition to English)**
- Categorizes action items as pre-start up or post start-up
- Use different templates and methodologies within a single PHA
- Color-coding of study worksheet tabs based on methodology utilized
- Contains default phrases to simplify recording
- Auto-generated table of contents to speed report writing
- **Centralize and manage PHAs for multiple facilities with ioXpress**



Risk-Ranking Matrix