

## IndustrySafe Safety Software

Clare Epstein  
Vice President  
TRA, Inc.

### Introduction

IndustrySafe Safety Software is a web-based safety data management solution developed by TRA so organizations can track incidents, corrective actions, OSHA reporting, training, claims, inspections, hazards, behavioral based safety, and more. IndustrySafe clients include leaders in manufacturing, construction, government, and transportation.

### General IndustrySafe Overview –Core plus Dashboard

**Incidents.** The Incidents Module enables organizations to collect relevant incident data, from near misses, to vehicle incidents, to employee and non-employee injures, to environmental releases (or any combination thereof) and analyze trends with extensive incident reporting tools. Users can generate accurate regulatory reports, including OSHA logs and annual reports. Automatic e-mail alerts can be configured to provide various types of incident notifications.

**Corrective Actions.** The Corrective Actions Module enables organizations to generate follow up and recommendations for modules within IndustrySafe including incidents, security incidents, and unlinked events. Automatic e-mail alerts notify key responsible parties of open, overdue and closed corrective actions. Escalating e-mail notification alerts are also available. The Corrective Actions Module also includes pre-set reports that can be generated to display logs for overdue, coming due, and open corrective actions.

**Dashboards.** The Dashboard module displays key safety performance indicators for incidents, corrective actions, inspections, tasks, and observations. Users can at a glance view their key safety performance indicators. Users can select from a wide variety of indicators, those they want displayed in their dashboard. Users can also filter their key safety metrics based on their locational hierarchy (i.e. a specific business group, region, country, facility etc.)

**Hazards Module.** The Hazards Module can be connected to the Incident Module (and/or other modules) allowing detailed hazard analysis to be completed as part of Incident Investigations. The Hazards Module enables organizations to identify, analyze and remediate hazardous conditions. The module is designed to allow employees to enter hazards and safety professionals to evaluate the hazards.

**Inspections.** The Inspections Module includes forms and pre-built checklists, enabling management and inspectors to perform and track compliance rates of on-site safety inspections. Checklist items are linked to detailed OSHA regulatory standards from 29 CFR 1910 and 1926. IndustrySafe also includes a wizard

that allows System Administrators to upload pre-existing checklists into the safety inspections module. IndustrySafe also includes a handheld component enabling uploading and downloading of safety inspections for field use.

**Training Module.** The Training Module provides simple tracking and analyzing of training activities and incidents, including the safety history of employees. With an extensive alerts function, users are able to generate reports identifying employees who need recertification and training for specific job assignments. Automatic e-mail alerts notify employees of classes and required re-training.

## **Configurability**

IndustrySafe is configurable and allow organizations to modify the software as needs change. IndustrySafe's configurable platform allows organizations to add/edit fields, modify e-mail alerts and templates, configure incident workflow, and add/edit inspection templates.

IndustrySafe utilizes the latest technology and its scalability and performance can meet the demands of global, distributed enterprises with multiple organizations and sites.

## **General IndustrySafe Overview –Additional Modules Available**

**Claims.** With the Claims Module, companies can link various types of claims to an incident report. Through this synergy, companies are able to precisely determine the cost of an incident; manage claims costs of an incident; and determine appropriate mechanisms to prevent high cost incidents. With the claims module, state specific first report of injury modules can be generated.

**Home.** The Home module allows individual users to manage and schedule all of their safety activities – including tasks, events, training activities, corrective actions, safety inspections etc. Users can link tasks and events to incidents. The home module includes calendar functions and allows users to assign multiple individuals to events and tasks and to set up reoccurring tasks and events. System Administrators can also reassign user's tasks and events to other users.

**Observations.** The Observations Module focuses on behavioral based safety techniques and allows Managers and Supervisors to conduct positive (and negative) observations on employees involved in safety critical behavior. The Observations Module can be configured to meet various behavioral based safety approaches as well as multiple observation checklists.

**Security.** With the Security Module, organizations can capture crime data, perform security inspections, and complete internal status reports. In today's era of heightened security, tracking and analyzing security activities is a recommended best practice.

**Industrial Hygiene.** The Industrial Hygiene Module of IndustrySafe Safety Software allows users to track and analyze industrial hygiene sampling including qualitative exposure assessments, area sampling, and personal monitoring. Agents can be tracked and recorded as well as Similar Exposure Groups.

## Benefits of IndustrySafe

IndustrySafe Safety Software includes the following benefits:

- **Improve Safety.** IndustrySafe Safety Management Software enables organizations to proactively improve safety and achieve regulatory compliance. IndustrySafe manages safety activity, so that injuries and incidents decline and open safety issues are closed quickly. IndustrySafe can reduce loss payouts, insurance premiums, property damage, lost days, and OSHA fines.
- **Regulatory Compliance.** IndustrySafe includes the required OSHA recordkeeping reports, including the OSHA 300, 301, and 300A rates. IndustrySafe also includes detailed Incident Rate reporting for Total Case Incident Rate and Days Away Restricted Transfer Rate.
- **Reduction of Administrative Overhead.** Safety compliance requires data collection and administrative reports from the worksites. IndustrySafe can automatically generate required reports and collect data more quickly and easily than a manual process.
- **Increase Employee Involvement.** IndustrySafe Safety Software can provide a self service portal that allows employees to report hazards and incidents, view their training records, and view follow up for safety action items.
- **Transparency to Employees and Management.** IndustrySafe can provide an accessible tool for both employees and management to view safety issues and the resolution of these issues.
- **Increase Efficiency and Accuracy.** Safety Software can help ensure that appropriate data is collected in a streamlined process with built-in data validations. IndustrySafe can also connect with other systems to ensure accurate data.
- **Standardize Procedures and Processes.** For large worksites, corporate sites, or mobile workforces, IndustrySafe Safety Software can promote consistency in recordkeeping and reporting. The forms for reporting incidents, hazards, corrective actions, etc. can be standardized for the entire organization. All groups within the organization can report on common data elements and common safety metrics can be developed for the entire organization.

## IndustrySafe Value Proposition

TRA believes that its IndustrySafe platform and implementation services provide organizations with business value and value proposition above that of its competition as follows:

**Integrated Product.** IndustrySafe is truly an integrated safety product designed to provide a holistic view of the safety management process. IndustrySafe's core modules are built to work together to allow organizations an overview of all safety activities throughout the system.

**Ease of Use.** IndustrySafe is easy to use. The navigation is clear and design elements are simple and straightforward. The TRA team, by listening to our clients, has developed a software that is intuitive and user friendly. TRA built IndustrySafe so that it can be utilized by front-line employees, so ease of use is essential.

**Technology Platform.** TRA's technology platform and architecture is robust and well designed and complies with industry standards. TRA's technology design enables the software to be configured easily

and efficiently. IndustrySafe has a component-based application design that enables reuse within the application, as well as integration with external applications.

**Limited Customization of Code.** Due to IndustrySafe's flexible architecture and its strong foundation in safety and environmental incident management, relatively minimal customization is required to develop a system that meets the needs of our clients. TRA and/or our clients can configure many client specific modifications easily.

**Value Pricing.** TRA recognizes that safety is everyone's responsibility within the organization but that not all types of employees will utilize safety software the same way. TRA has developed a pricing structure that allows an organization to provide safety software throughout the organization in an affordable fashion with "heavy" users paying more for the system than occasional or very occasional users.

**Team.** TRA's team is dedicated to serving our clients and achieving client satisfaction. Our team brings a unique mix of safety and technology skills to provide optimum safety software solutions and services to our clients.

## Conclusion

IndustrySafe Safety Software can assist organizations in improving safety by providing easy to use tools for tracking, notifying and reporting on key safety data. More information is available on the IndustrySafe website at [www.industrysafe.com](http://www.industrysafe.com) or by contacting TRA directly by phone: 215-546-9110 or via email at [industrysafe@traonline.com](mailto:industrysafe@traonline.com).