



Business Profile

Audit Compliance - Construction

Developing a Compliance and Management that Mitigates Challenges Related to Dynamic Safety Environments

A U.S.-based company needed a dynamic solution to manage safety and compliance throughout the build out of a high profile construction project for a Research & Development (R&D) center in China. The company deployed a comprehensive compliance and management system to establish a culture of safety excellence throughout the organization, gain visibility to site operations and to manage ~500,000 working hours of construction from start to finish.

Benchmark Gensuite Solution

Benchmark Gensuite was exactly what the company needed to institute safety at their construction project in Shanghai, China. The company was able to deploy Benchmark Gensuite throughout all project phases; from prep to build, and then into operations.

Key Benchmark applications deployed during this project:

Inspection Tool

Used to formalize inspection protocols and data collection on site to export inspection findings into the Action Tracking System

Compliance Calendar

Schedule periodic/recurring tasks and obligations, assign responsibility with email notifications and intelligent escalations, and track and report assignment status

Action Tracking System

Manage corrective action plans, tasks, responsibility assignment, notifications and escalations with real-time status/closure tracking, trending and data mining

Management of Change

Manage safety risks that arise from the ever-changing nature of construction sites; includes initiating approval for change requests to ensure comprehensive review of all compliance requirements

- ▶ American multinational conglomerate company with over 300,000 employees
- ▶ Highly ranked amongst Fortune 500 companies
- ▶ Large, high-profile R&D investment

Business Needs

- ▶ A way to manage the safety of their contractors and multicultural workers to ensure compliance and establish safety programs and procedures
- ▶ Real-time visibility for management to monitor and manage construction safety and compliance across country borders
- ▶ Effective system implementation for onsite users with minimal experience with company programs and procedures

Specific EHS/IT Needs

- ▶ Flexibility to evolve with the construction of the facility and then into daily operations
- ▶ Mobile and offline capabilities to use onsite
- ▶ Simple, multilingual user interface
- ▶ Dashboard and reporting capabilities tailored to inform all stakeholders involved with the project



Results & Benefits

The company successfully implemented Benchmark Gensuite to manage their construction project from start to finish, & continues to use these solutions for ongoing operations. With Benchmark Gensuite, the company was able to achieve...

- ▶ A safety compliance and management system that adapts to dynamic construction environments
- ▶ Visibility to program processes and performance to U.S.-based management
- ▶ Intuitive mobile, offline and multilingual capabilities to meet the needs of the users
- ▶ Ability to effectively and immediately address injuries and incidents that occurred during the project
- ▶ Management of over ~500,000 man hours worked throughout the entire construction project

Keys to Success

- ▶ Have a proactive approach to safety and establish the value of compliance throughout your project
- ▶ Be sensitive to the needs of workers from cultures different from your own, including providing safety products and services in their native language
- ▶ Use a compliance and management system to capture, analyze, document and manage all safety and compliance data that supports a culture of safety excellence throughout the construction lifecycle
- ▶ Use data and reporting capabilities to consistently improve processes and procedures to achieve compliance, ensure optimal working conditions, and appropriately inform all stakeholders of KPI

Solution Highlights



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