Webinar Event
Leveraging Technology to Improve Safety in Construction
October 5th, 2017
A successful project is one that meets business objectives and is:

- Completed safely
- Completed on time
- Completed within budget
205k injuries are recorded annually in the US.

Source: OSHA
Businesses spend $170 billion a year on costs associated with occupational injuries and illnesses.

Source: U.S Department of Labor
But workplaces that establish EHS & quality management systems can reduce their injury and illness costs by 20% to 40%.

Source: U.S Department of Labor
How?

- Improve reporting efficiency and accuracy
- Ensure compliance with regulations
- Improve workflow and notification processes
- Leverage business intelligence to assess leading indicators and trends
- Improve effectiveness of EHS training initiatives & corrective actions
Fully integrated

- Cost Management
- Progress & Performance (Earned Value Management)
- Change Management
- Environmental, Health and Safety Management (EHS)
- Quality Auditing
- Interactive Business Intelligence Dashboards
- Action Items & Meeting Minutes
- Schedule interface (P6, MS Project)
Challenges.

Predicting

Analyzing

Communicating
Analyzing.

Challenges

• Reporting incidents easily / efficiently
• Collecting valuable data
• Lacking efficient analytical tools
• Analyzing trends across an organization

Key Risk

Repeating safety incidents with similar root cause.
Safety incident analysis

Evaluate your safety incidents by classification and quickly explore the safety incident & root-cause analysis report.
All Enterprise.

- Monitor Leading Project Indicators in Real Time
- Standardize Reporting Within Your Organization
- Utilize Historical Project Data To Support Estimates and Manage Risk

Standardize Reporting Within Your Organization

Utilize Historical Project Data To Support Estimates and Manage Risk
Predicting.

Challenges

• Exposing leading safety indicators
• Using indicators to help identify key risk areas
• Comparing trends across and organization

Key Risk

Overlooking existing hazards will likely result in a future safety incident.
Quality audits.

- Establish standardized enterprise level templates driven by a Q&A structure
- Apply custom weighting criteria to each question to elevate importance
- Easily record custom notes, corrective actions and lessons learned
- Quantify question scoring using the observed vs. compliant tracking tool
- Assign questions to unlimited custom categories created and managed by you
- Assign corrective actions to responsible parties for follow-up response tracking
- Generate quick QA reports & review scoring in a graphical dashboard
Communicating.

**Challenges**

- Slow response time
- Lack of awareness
- Implementing corrective actions

**Key Risk**

Late or ineffective corrective actions will not successfully mitigate safety hazards.
Seamless collaboration.

Push notifications for instant alerts on safety incidents

Track and assign corrective actions with due dates and email reminders

Intuitive interface for increased efficiency and user adoption

Upload media and notes from mobile device for seamless project team collaboration
Our impact

“Cloud EPC has allowed Saulsbury to identify trends which gives us the ability to mitigate minor issues before they become major issues. With the real-time capabilities, we know in an instant each project’s safety performance and HSE rates. Cloud EPC has increased our overall efficiency in safety tracking.”

-Russell Battles, HSE Director
All cloud, all the way.

Redced Cost
With a Software as a Service (SaaS) platform, users reduce costs in hardware infrastructure, security, maintenance and support, bandwidth loads on client servers, uptime and data storage.

Rapid Deployment
Different from the traditional local install model, with SaaS, the software (application) is pre-configured for implementation in less than an hour.

Work Anywhere
Increase productivity in a world where project teams travel regularly, work from remote locations and require quick access to project information.

Latest Upgrades
With SaaS, you always have the latest and greatest version of the software, keeping your company on the cutting edge of technology.
Why Cloud EPC?

- **Improve efficiency** in collecting relevant safety data.
- **Expedite communication** of safety incident data across your organization.
- **Improve effectiveness** of training and corrective actions to help minimize safety incidents.
- **Reduce IT costs** with a Cloud–based system.
Demo time
Thank you for your interest in Cloud EPC

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Social media