

## CASE STUDY

## LISBON VALLEY



## SUMMARY STATEMENT

Lisbon Valley Mining Company mines copper within Utah's Lisbon Valley, an extensive mineral district which includes commercial mining of copper, potash and uranium as well as natural gas production.

Lisbon Valley Mining Company is committed to safely mining the resources within its permitted areas of operation. The organization fulfills its role as an environmental steward of the Lisbon Valley through its careful management of the surrounding natural environment and coordination with its regulatory partners. They have received numerous safety awards and in August 2016, Drew Coats, Safety Manager of Lisbon Valley Mining Company was presented their first individual achievement award – the Utah Safety Council's Robert F. Parenti Individual Achievement in Safety.

## ABOUT THE PARTNERSHIP

While safety has always been a priority at Lisbon Valley Mining Company, they relied on outdated processes. Issues surfaced with tracking and communication in real-time with regards to training, safety meeting attendance, workplace inspections and incident reporting. "We were using 1980s/1990s technology with 2016

manpower and the paperwork was far too much for one safety manager to handle," said Drew Coats. Lisbon Valley decided to partner with eCompliance to digitize and streamline their safety processes, as well as empower their individual employees to take an active role in the safety program.

## QUANTITATIVE FACTS

24

ACTIVE USERS



+1,695

MEETINGS COMPLETED



118→

ACTION ITEMS COMPLETED



3,015

INSPECTIONS COMPLETED



## QUALITATIVE FACTS

## BEFORE

>> Workplace inspections were turned in daily and copies were made for the Department Manager, Safety Manager, Operations Manager and the Supervisor, and stored in file drawers. It was too much paper to manage and the Safety Manager had no idea if all the paperwork was accounted for.

>> No process in place for documenting corrective actions, assigning them to the appropriate person and tracking them to completion. Also, not all hazards were being reported and things were falling through the cracks.

## AFTER

>> With the eCompliance mobile app, the paperwork has significantly reduced and supervisors can perform the inspection, document a deficiency and assign it to someone to be corrected. There is now transparency and accountability as the Safety Manager can run reports and look for any errors or missed inspections.

>> There's a process in place for corrective actions and they are monitored and tracked to completion, ensuring transparency and accountability. Employees are engaged in the process, as they know hazards are dealt with and are empowered to document corrective actions. The picture feature has also improved their corrective action process, as maintenance and management can look at an annotated picture of the problem and know what the issue is immediately.

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After we switched to eCompliance, **our site supervisors were able to spend much more time in the field**, as they no longer had to be in the office to complete their safety compliance items – they could do it on their smartphones or tablets in the field. Now they can spend much more time with their crew on a daily basis, focusing on safety in the field opposed to paperwork in the office.”

Drew Coats, Safety Manager — Lisbon Valley

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## QUANTITATIVE FACTS

## BEFORE

>> There were 25-30% inaccuracies and gaps in training record management

>> Supervisors spent 1.5 to 2 hours in the office completing paperwork

## AFTER

>> 100% compliance for all employees training record accuracy

>> Supervisors spend 20-30 minutes in the office, mainly to research safety meeting topics

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“I’m honored to be acknowledged by the Utah Safety Council and be the first individual to win the Robert F. Parenti Individual Achievement in Safety Award at Lisbon Valley Mining Co. However, the improvements made to our safety program & most importantly our culture were a result of a team effort. eCompliance really contributes to our success as well as everyone at Lisbon Valley.

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## QUANTITATIVE FACTS

539

DAYS WITHOUT A  
LOST-TIME INCIDENT

83%

REDUCTION IN  
INCIDENT RATE

79%

REDUCTION IN TIME ALLOCATED  
TO ADMINISTRATIVE TASKS

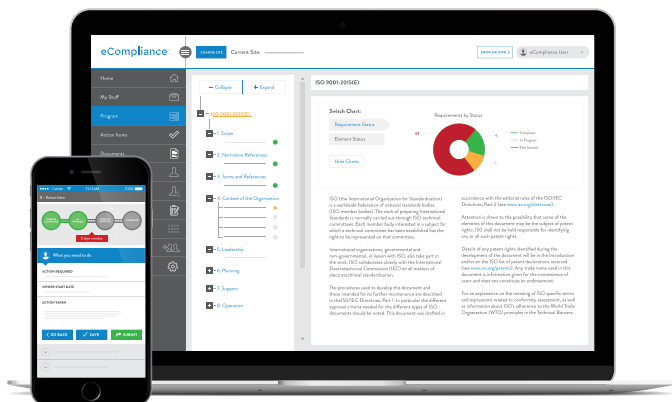
“ The main reason I reached out to eCompliance was because I knew that there was no way I could manage all the paperwork. Plus, by using a paper system, there was no feedback to our people doing the inspections so they were not writing detailed inspections. Now that we have eCompliance, **our employees are much more engaged** in the process, as they get real-time feedback on their inspections from supervisors and managers.

Our hazard identification process has greatly improved. For example, we have to do a monthly inspection on our fire extinguishers and check that they meet standards. Now if someone finds a fire extinguisher that isn't on the list, they come in and let me know. Then, I'm able to go in and immediately make that change to the inspection sheet in eCompliance. Now my people feel like management is listening to them and **get immediate results when someone finds a hazard.**

Drew Coats, Safety Manager — Lisbon Valley

## QUANTITATIVE FACTS

## FAVOURITE FEATURE



## Picture Feature For Hazard Identifications

“ A picture can tell 1000 words and it's easy for maintenance people to tell what the problem is. Now, managers can be offsite and know exactly what's going on onsite by the pictures and the videos.

## Celebrating The Stars of Safety

2016 Robert F. Parenti Individual Achievement in Safety Award

PRESENTED BY: THE UTAH SAFETY COUNCIL



CONGRATULATIONS  
DREW COATS!

Safety Manager - Lisbon Valley Mining Co.

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Drew Coats, Safety Manager — Lisbon Valley

A big part of earning the Robert F. Parenti Individual Achievement in Safety Award is **making a contribution to the community**. In April, I, along with a member of eCompliance, gave a presentation at the Mining and Manufacturing Safety Conference in Salt Lake City. We were able to highlight how ‘abandoning the status quo’ and ‘embracing technology’ allowed us to have real-time visibility into safety performance while establishing a means of 2-way communication across our organization.

**Every safety department is going to need this sort of technology**, and I think showcasing our success and encouraging others to do so was a big part of why I was chosen for the award. We weren’t keeping this to ourselves because I think whether you’re a small or big company, your safety program can benefit from using eCompliance. We want to help other safety professionals keep their workers safe as well.”

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**For more information visit:**

[ecompliance.com/case-studies](http://ecompliance.com/case-studies)

