CASE STUDY: McClelland Laboratories, Inc.
August, 2016

McClelland Laboratories, Inc. (MLI) is a Sparks, NV-based laboratory that provides metallurgical, environmental, and other analytical and consulting services to the precious metals mining and minerals industry worldwide. Started in the late 1980s and remaining as a privately owned corporation, MLI has steadily grown in customers and revenues, with close to 100 employees in 2013. Additional growth has come through the addition of an in-house fire assay laboratory in 2011.

With our fire assay laboratory, MLI quickly realized the large administrative and regulatory burden of ensuring all of the requisite OSHA and environmental compliance requirements for our facility. Managing the scheduling and results of our lead medical exams and lab tests, respirator clearance exams and fit tests, audiograms, and over 30 different health, safety and process trainings was much more complex and time-consuming than we originally anticipated. My role as the (part-time) Regulatory Compliance and Safety Officer was created to manage the processes required for health, safety, and environmental compliance requirements.

To address our need for more business efficiency and effective information management for health and safety, our senior management decided to implement webOSCAR in the summer of 2013. Part of our decision was based on being aware of the positive results of other companies in our industry who were using webOSCAR.

In 24 months of using webOSCAR, MLI realized a significant return on our investment through:

- Direct productivity improvement
- Improved risk management
- Increased efficiency.

The low, fixed cost of our webOSCAR subscription—less than $8.00 per employee per month—is a relatively small amount that pays for itself many times over through improved productivity and reduced risk. Most significantly, MLI eliminated the need to hire a full-time, dedicated safety officer. Instead, the duties, propagation of best practices and communication of key data was able to be assumed by department supervisors, each of whom were already responsible for various safety and health compliance tasks and reporting. Additional improvements have included:

- Internal safety and training deadline goals for 37 different types of training were being met, with nearly all compliance activities completed on time, and all past due activities tracked, alerted and documented.

- Key staff and supervisors were able to spend more time observing and providing feedback during the day, as well as focusing on important business development and operational planning.

- Management was able to monitor health and safety operations remotely or have tasks automatically delegated to the appropriate personnel from anywhere.

Ultimately, what I like most about webOSCAR is having all the information in one easily accessible, secure, real-time system so I can actually utilize the information to schedule, track, report and document it all.

Brian Park-Li, M.Sc., Regulatory Compliance and Safety Officer

VERDI
TECHNOLOGY inc