

Case Study.
North America.
Metals and Mining.

From Risk to Resilience: A Safety Transformation Journey



Challenge

A North American mining company faced a critical challenge—an alarming decline in safety performance, paired with a rise in lost-time injuries. A deeper analysis revealed a troubling reality: safety culture was at risk, and existing protocols, tools, and processes were falling short of operational standards. Then, the unthinkable happened—a fatal incident underscored the urgent need for transformation.

With safety performance declining, the organization sought to uncover the root causes, mitigate risk, and create a companywide culture of safety excellence. Faced with the urgent need for transformation, leadership turned to dss+ as their trusted partner to drive meaningful change.

dss+ Approach

dss+ first conducted a safety assessment to establish a risk baseline, including a strategic safety perception survey to capture employee insights on the existing safety culture. Leveraging data-driven analysis, dss+ led in-depth site evaluations and SIF/high-potential incident assessments, uncovering key opportunities to enhance workplace safety and drive lasting impact.

To make the learning sustainable, dss+ embedded themselves onsite within teams across multiple operations. Creating an enhancement to the Health and Safety Governance workstream and implementing structured on-the-job training became the foundation of Safety Leadership Development.

dss+ not only developed a strategic action plan but also spearheaded its execution, ensuring impactful results and a sustained culture of safety excellence. Today, health and safety risks are proactively managed at every level of the organization, ensuring long-term resilience and success.



Assignment

Improve the organization's safety culture through leadership development, workplace training, safety governance, risk awareness workshops, and improved branding and communications.



Offering

Operational Risk Management assessment
Risk and resilience
Digital analytics
Frontline leadership development



Impact

- Recordable injuries reduced by 28.7%
- Reduction in lost time injuries by 40.0%
- Reduction in severity (number of lost time shifts) by 54.7%
- Significantly improved health and safety competencies and mindsets embedded into leadership routines.
- A stronger foundation of operating disciplines resulted in record production, exceeding guidance.



Protect. Transform. Sustain.

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