Case Study: Mining Digital Forms



Client Situation

A major mining company with thousands of people working across its sites had already implemented Damstra's Workforce Management and eLearning solutions. With 50,000 forms per month completed across the organisation, the company was looking to digitise its forms. Damstra's fully integrated Digital Forms solution would automatically record each worker's profile, ensuring 100% compliance.

Challenges

Prior to implementing Digital Forms, the mining company was facing the following challenges:

Document and Process Integrity

The need to automate and digitise forms to ensure workplace compliance, eliminate rework due to incorrect data entry, improve data quality, and streamline workforce communication. Specific needs to:

- Move to digital forms for trainers, assessors, and approvers
- Qualify assessors before conducting competency assessments
- Populate selection lists with data from workforce management, automatically
- Record completed forms for access control
- Complete digital forms offline in addition to realtime
- Support multiple levels of approvals, approval locking, and automated notifications
- Automate entry gates to ensure processes are followed correctly and conditions met
- Support both company-wide and site-specific forms in one system



Damstra Solution



Damstra's Digital Forms application supports key investment areas of organisations.

Digital solutions enable data capture anywhere, anytime. Digital forms are pre-populated with the correct information, and the data management is real time. Modules in the platform include:

Paperless safety audits and inspections

- Available anywhere, anytime
- Custom checklists and workflows
- Powerful analytics and reporting

Digital incident and hazard management

- Report actual incidents and near misses
- Conduct investigations
- Potential hazard assessments
- Interactive workforce safety learning

Damstra's Digital Forms module helped the mining firm:

- Streamline the approval request and assessment process
 - Worksite information was available anytime, anywhere
 - Integrate digital forms with workforce management platform
- Improve compliance for safety protocols
- Enhanced process for worker profile updates

Outcomes



- Upgraded document integrity, becoming 100% paperless
- Improved data quality validations that prevented incorrect data capture
- Expedited communication with automated email notifications

ABOUT DAMSTRA TECHNOLOGY

Digital Forms is a module in Damstra Technology's Enterprise Protection Platform (EPP). This comprehensive platform helps organisations maximise performance, safety, and profitability by orchestrating disparate processes and technologies.



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