

# SafeAide: Turning Reactive Safety into Predictive Protection

Industrial & Field Operations Enterprise — Workplace Safety & Compliance

## CHALLENGES & ISSUES

- **Delayed, inconsistent reporting:** accidents captured on paper or after the fact, with no standardized way to log location, severity, or evidence.
- **Subjective investigations:** root cause analysis relied on manual judgment, with no structured Why-Why or Fishbone methodology.
- **Weak corrective action follow-through:** no consistent tracking of CAPA deadlines, ownership, or recurrence prevention.
- **Compliance & audit exposure:** manual tracking against OSHA, ISO 45001, and local regulations created audit risk and possible penalties.
- **Slow emergency coordination:** no predefined protocols or rapid alert channels for fire, chemical, or equipment-failure events.
- **Reactive, not predictive:** safety teams could see what happened, but had no way to flag high-risk areas before an incident occurred.

## HOW SAFEAIDE SOLVED IT

- **Real-time accident reporting:** mobile/desktop capture with customizable forms, photo/video evidence, and anonymous reporting options.
- **Guided investigation & RCA:** automated workflows with built-in root cause tools and full evidence documentation for audits.
- **CAPA action tracking:** deadlines, accountability, and risk-register integration to close the loop on every corrective action.
- **Built-in compliance management:** regulatory monitoring, audit scheduling, and a document repository aligned to OSHA and ISO 45001.
- **Emergency response protocols:** predefined plans, instant alerts/SMS/email, and resource allocation for rapid coordination.
- **AI-powered risk intelligence:** PSIF detection, AI incident analysis, root cause intelligence, and data-driven corrective action recommendations.

## OUTCOMES & VALUE DELIVERED

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| <b>Proactive Safety Management</b><br>Shifted the organization from reactive reporting to predictive risk prevention. | <b>Improved Compliance</b><br>Strengthened adherence to OSHA, ISO 45001, and local regulatory requirements. | <b>Operational Efficiency</b><br>Reduced investigation time and manual effort across the incident lifecycle.   |
| <b>Reduced Incident Rates</b><br>Fewer workplace injuries and lower associated costs over time.                       | <b>Data-Driven Decisions</b><br>Leadership gained actionable safety intelligence via dashboards and KPIs.   | <b>Audit-Ready Documentation</b><br>Governance-ready records and evidence trails, always ready for inspection. |

## POWERED BY SAFEAIDE AI

**AI-POWERED WORKPLACE SAFETY PLATFORM** AI-Driven Incident Analysis Automatically generates incident descriptions from Accident Images Uses AI to uncover underlying causes of incidents Eliminates reliance on manual, subjective assessments Supports consistent and audit-ready analysis Recommends data-driven corrective and preventive actions Aligns actions with identified risks and root causes Improves response time and effectiveness of mitigation strategies