

White Paper

TRAC Intermodal Uses AI to Elevate Safety Leadership

From safety culture to AI innovation: how TRAC Intermodal embeds safety across operations to reduce risk and elevate performance

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Introduction

Safety has been the foundation of TRAC Intermodal's business for more than 55 years since its beginning in 1968. The company's steadfast commitment to safety across its operations is not only a priority it is also central to how TRAC does business. TRAC is now using AI to take its safety performance to a new level.

As a core value, safety is woven into every aspect of TRAC's operations. It's at the heart of how employees manage facility operations, handle equipment, and deliver services to clients and industry partners.

Reliability and safety are fundamental to the premium-quality chassis solutions provided by TRAC, ensuring customers experience products that meet the highest standards. This unwavering focus is evident in the company's robust safety training programs, strict equipment protocols, and its ambition to continuously reduce Lost Time Incident (LTI) rates among workers.

TRAC's dedication to safety shines through in the extensive resources it allocates to training and safety initiatives. These efforts are integral to the operations of its nationwide network of mobile service units (MSUs), TRAC Tire Services' retreading and OEM tire resources, and its expansive network of service centers. At TRAC Intermodal, safety is at the core of everything the company does.





Using AI to Elevate Safety

TRAC has turned to AI to help drive innovation and improve its operations around safety. It is embracing cutting-edge AI-driven software for safety audits, incident reporting, and managing operational risks to reinforce its stature as a leader in intermodal safety.

In 2024, TRAC partnered with Safety Mojo, an AI-driven safety management software company, to shift its safety auditing process from manual steps to electronic capture.

This software enables TRAC's safety and compliance team to electronically capture audit data across the enterprise and compare it against all locations to identify areas in which the company can reduce risks and improve safety. In the past, 40-page audits needed to be completed and input manually. The safety and compliance team would then have to compare excel spreadsheets among various audits to understand any patterns or trends.

The predictive and customizable AI dashboard helps TRAC identify safety risks and implement solutions using goals and controls. The capability reduces hours of administrative time each week and frees TRAC's safety team to focus on higher level tasks and business demands. It automates all safety processes including meetings, audits, training and permits. The software also analyzes past safety data or company functions that may pose higher incident risks.



It can capture corrective action items based on safety observations, inspection reports and audits. An example of setting up goals and controls might be to complete a certain number of audits each month.

Safety Mojo also allows TRAC teams to record safety observations. These can be positive developments say where employees are wearing the proper PPE for a repair job. Or situations where there is a need for improvement such as not following proper repair or safety procedures. In addition, the software lets employees electronically report defects on company vehicles, saving valuable time and paperwork.

THIS PARTNERSHIP IS HELPING TRAC ENHANCE ITS SAFETY PROGRAM, REINFORCING TO CUSTOMERS THE IMPORTANCE OF SAFETY AS A CORE VALUE.



Safety Training Programs

Dedicated and effective safety training programs, delivered via hands-on training and education, helps TRAC locations identify and address potential workplace safety hazards so employees can respond accordingly. Effective safety training programs give TRAC the opportunity to ready workers at warehouse and M&R locations for situations they may encounter on the job; analyze the sources and frequency of certain risks; and learn with co-workers the best ways to ensure safe work practices and work environments.

Every new hire at TRAC who works in a service center location undertakes a thorough and rigorous training program that covers the basics within their environment. This includes how to recognize and avoid hazards; the use of personal protective equipment (PPE), such as gloves, hard hats, uniforms and eye protection; understanding slip, trip and fall threats; and various training for chassis operation in accordance with the Tire Industry Association.

The training sessions are conducted by a dedicated training manager at TRAC, conducted both in-person and online, depending on the course topic. Most of these sessions are completed once personnel have been hired. Less tenured mechanics may receive in-person training to gain added proficiency in chassis repairs while working safely. TRAC also conducts training around accident reporting and investigations. Topics include communications regarding hazardous materials, defensive driving, welding safety and forklift operation safety.

Safety training is not limited to mechanics. Employees at TRAC headquarters in Princeton, NJ are trained in areas such as CPR, AED and safely handling bloodborne pathogens to limit exposure should these events occur.



CPR & First Aid Training Sessions

Training sessions include educational videos, documentation and hands-on training to keep workers safe. A common motto at TRAC is that

“SAFETY STARTS WITH TRAINING BECAUSE THE BEST PROTECTION IS PREPARATION.”

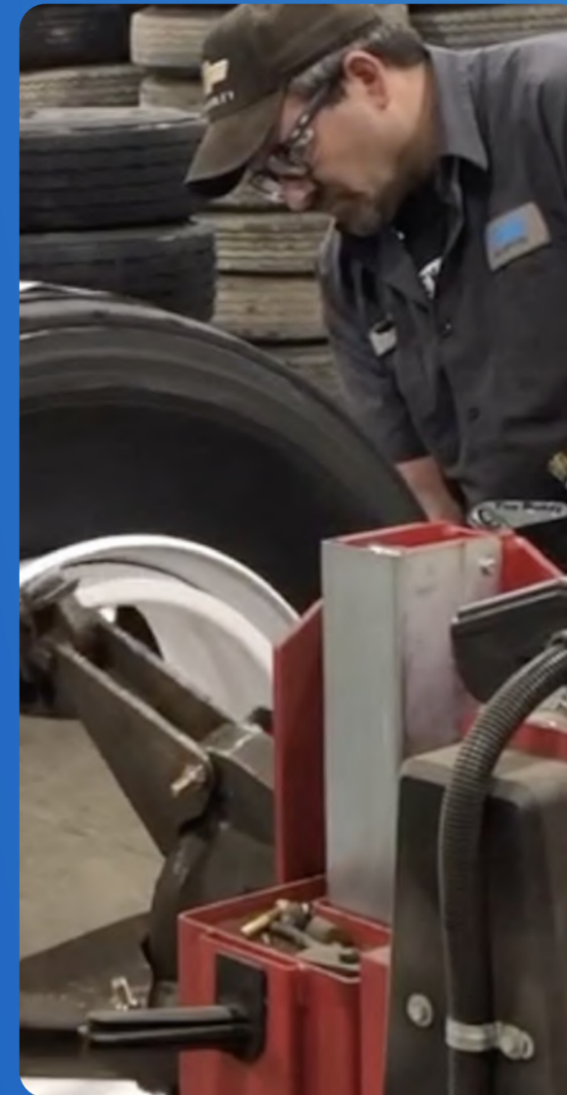
To stay current with the latest safety developments and experiences in the field, TRAC Safety holds online bi-weekly safety meetings with field personnel. Participants are given an open forum to discuss concerns, review accident histories to understand and learn from mistakes, to stay abreast of industry safety concerns, and prevent accidents.

The meetings also offer a platform to recognize safety leaders and performance results against OSHA metrics. Weekly emails targeting specific safety issues such as handling fire events or safe use of forklifts are sent to all TRAC employees so they can be shared during daily briefings. TRAC’s safety and compliance team also conducts on-site safety audits to ensure workplace environments are operating at peak safety conditions.

Product Safety and Reliability

OVER THE PAST DECADE, TRAC HAS INVESTED MORE THAN \$1 BILLION IN GROWING AND MODERNIZING ITS CHASSIS FLEET WITH PREMIUM TOP-QUALITY EQUIPMENT.

The goal has been to provide customers with greater access to the most modern, reliable and safe chassis fleet in the industry. TRAC places the same premium on safety in the chassis solutions it provides customers as its emphasis on ensuring thorough safety training for its employees and safe warehouses and M&R facilities.



Over the past few years, TRAC has introduced a program to transform older chassis in its fleet to the highest levels of safety and performance. TRAC has upgraded thousands of chassis each year with features such as LED lights, radial tires, all-new wiring harnesses and new brake systems. Of TRAC's overall chassis fleet, 22,000 units also include GPS tracking capabilities. Collectively, these enhancements help ensure that TRAC provides motor carriers, BCOs and NVOCC customers with the most modern, reliable and safest chassis available in the marketplace.



Safety Equipment

TRAC has undertaken two programs to help ensure that front-line employees are protected from a safety standpoint.

TRAC provides M&R and service employees with prescription PPE glasses, exceeding the OSHA standard for safety glasses.

THESE GLASSES ARE PROVIDED TO THOSE WHO NEED THEM EVERY TWO YEARS, FREE OF COST.



TRAC ALSO SUBSIDIZES QUALIFYING EMPLOYEES FOR THE PURCHASE OF WORK BOOTS AS PART OF ITS SAFETY BOOT PROGRAM.

The program is coordinated through Zappos, covering work boots that meet certain defined safety requirements. These efforts underscore TRAC's commitment to promote a culture of safety and safeguarding employees. By investing in high-quality protective equipment, the company fosters a secure and compliant work environment for all its employees.



Weekly Scorecards

Perhaps the best way to gauge the results of TRAC's many safety-related initiatives is in the weekly scorecard that its safety and compliance team compiles.

The scorecard indicates the number of safety-related incidents reported at TRAC's MSUs, service centers, M&R locations, intermodal and TRAC Tire Services locations. The scorecard is shared with TRAC management and reviewed during bi-weekly calls with company leadership.

During the most recent reporting period in spring 2025, TRAC had zero incidents across all five operations categories. The OSHA rate for TRAC's reporting of incidents for Q1 2025 is below Q1 2024.

In addition, TRAC's M&R team is approaching four years of accident-free status, based on Lost Time Incident (LTI) rates.



The company's average of LTI free days across all location is more than 700 days.

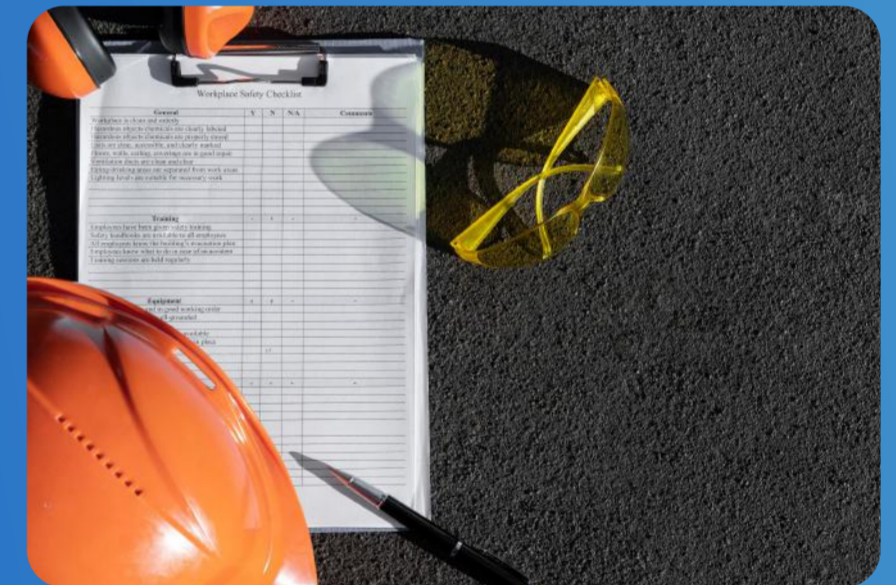
AMONG TRAC'S TWELVE MSU LOCATIONS

- 7** have been accident free for more than one year
- 6** have been accident free more than two years
- 3** have been accident free beyond three years



Summary

Safety isn't just a priority—it's an essential aspect of daily life that shapes how TRAC Intermodal operates. The company is dedicated to creating secure environments across workplaces, warehouses, and facilities, safeguarding employees at every location as well as the customers who rely on its top-quality equipment. Through extensive training programs and a constant drive for innovation, fueled by the use of AI software, TRAC continues to lead the way in minimizing risks and delivering safe, reliable products and services. As a core value, safety is a shared responsibility that reinforces the foundation of everyday operations and strengthens its leadership in intermodal.





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