



Safety By Design: Building Culture Backed by Systems

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Mike Myers, ALL4

About The Speaker



**Mike Myers, Global Business Unit Leader
ALL4**

Mike is a seasoned management consultant based in Houston, TX, with over 25 years of experience delivering services related to enterprise systems and digital transformation across multiple industry sectors and business functions. This professional experience is combined with a knack for helping clients define the right priorities, develop the right solutions, and deploy them within the right time frame. He also thoroughly enjoys building programs and teams to meet the changing demands of EHS and ESG information and data management.

About The Speaker



**Bruce Armbruster, EHS Practice Director
ALL4**

Over the last 31 years, Bruce has participated in a wide variety of environmental, health and safety compliance projects. Bruce has been able to work with a variety of industries, of various sizes (ranging from fortune 50 companies to small “mom and pop” type operations) with an equally diverse set of compliance issues including, but not limited to, air quality, building code/fire code, compliance auditing, hazardous materials, hazardous waste, ISO 14001 and Environmental Management Systems, OSHA/DOSH, Proposition 65, stormwater, and wastewater. He is a Certified Permitting Professional with South Coast Air Quality Management District, and although air quality compliance has been a significant component of the work he has completed during his career, he enjoys all aspects of regulatory compliance consulting.

About The Speaker



Jade Hendrix, Senior Director of Product Management *KPA*

Jade Hendrix is the Senior Director, Product Management for KPA. She has been working with KPA products for over 15 years with a focus of providing turn-key risk management software solutions to KPA customers. She works closely with many types of organizations including manufacturing, construction, and insurance to understand where KPA technology could be expanded to better manage EHS and HR programs and improve the value generated from them.

Logistics

- **How can I ask questions?**
 - Please enter your questions in the Questions box.
 - There will be a Q&A at the end.
- **Will I get a certificate of completion?**
 - Yes, all attendees will automatically be sent a certificate of completion a few hours after the webinar concludes.
- **Will I get a copy of the slides?**
 - Yes, we will post a recording of the webinar and a copy of the slides on our website. A link will be emailed to all registrants.

Agenda

- **Defining Safety Culture and Purpose**
 - Why is a strong safety culture important?
- **Fundamental Elements of Safety Culture**
 - A framework for continuous improvement
- **Digital Systems to Support Safety Culture**
 - Systems supporting people and processes
- **Measurable Success Criteria and Outcomes**
 - Defining and demonstrating value



Developing a Safety Culture

“Safety is not a gadget, but a state of mind.”

— Eleanor Everet, author and safety champion



Having Purpose

Why is a strong safety culture important?

Private industry employers reported 2.6 million nonfatal workplace injuries and illnesses in 2023.

Source: [theglobalstatistics.com](https://www.theglobalstatistics.com)

In 2023, 946,500 incidents required time away from work in private industry.

Source: [theglobalstatistics.com](https://www.theglobalstatistics.com)

In 2023, slip, trip, and fall incidents cost employers over \$10.5 billion

Source: Liberty Mutual's 2023 Safety Index

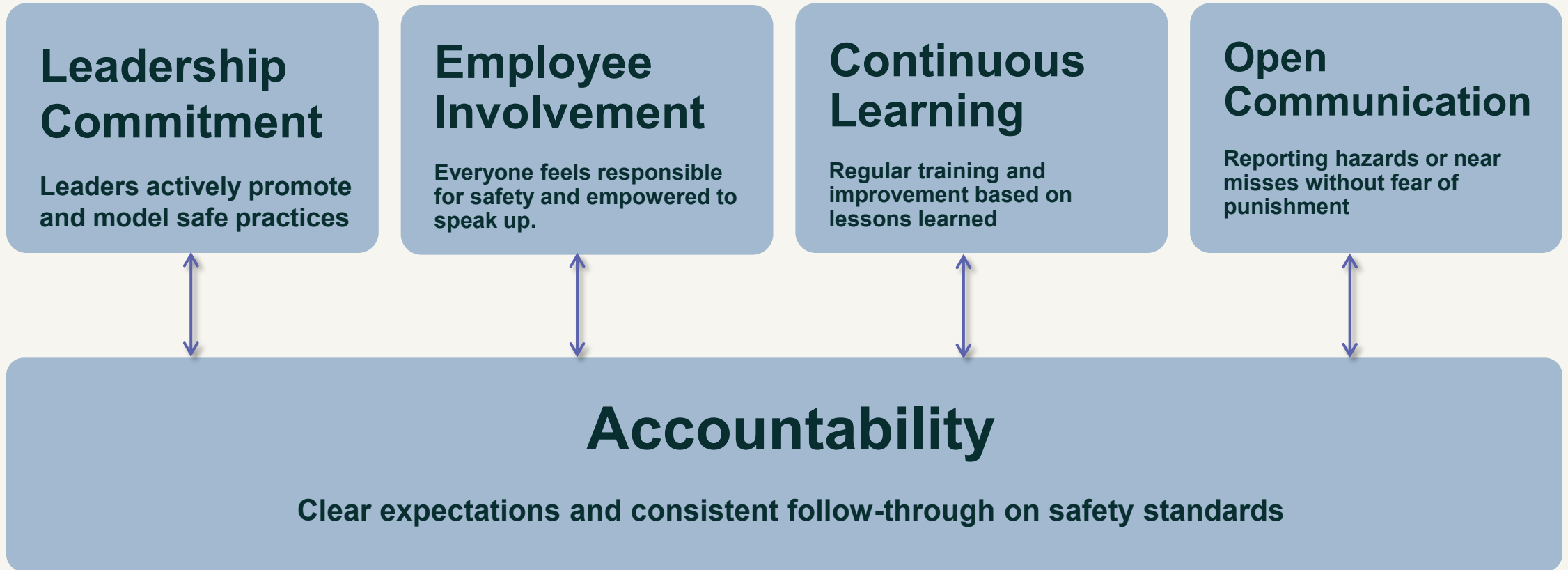
Defining Safety Culture

From the frontline to leadership

Safety culture refers to the **shared values, beliefs, attitudes, and behaviors within an organization that prioritize safety as a fundamental aspect of operations.**

It reflects how seriously safety is taken at all levels—from leadership to frontline employees—and influences decision-making, communication, and daily practices.

Fundamental Elements



Poll question

**Which of the Fundamental Elements
contribute to Accountability the most?**

Leadership Commitment

Employee Involvement

Continuous Learning

Open Communication

First steps

Leadership and process

- Must have leadership buy-in and commitment
- Documented programs, procedures, and work instructions
 - Establish the expectation
 - Provide the tools necessary to be successful
 - Train to the procedures and instructions
- Establish monitoring and feedback loops
 - Inspections
 - Audits
 - Reporting of near misses



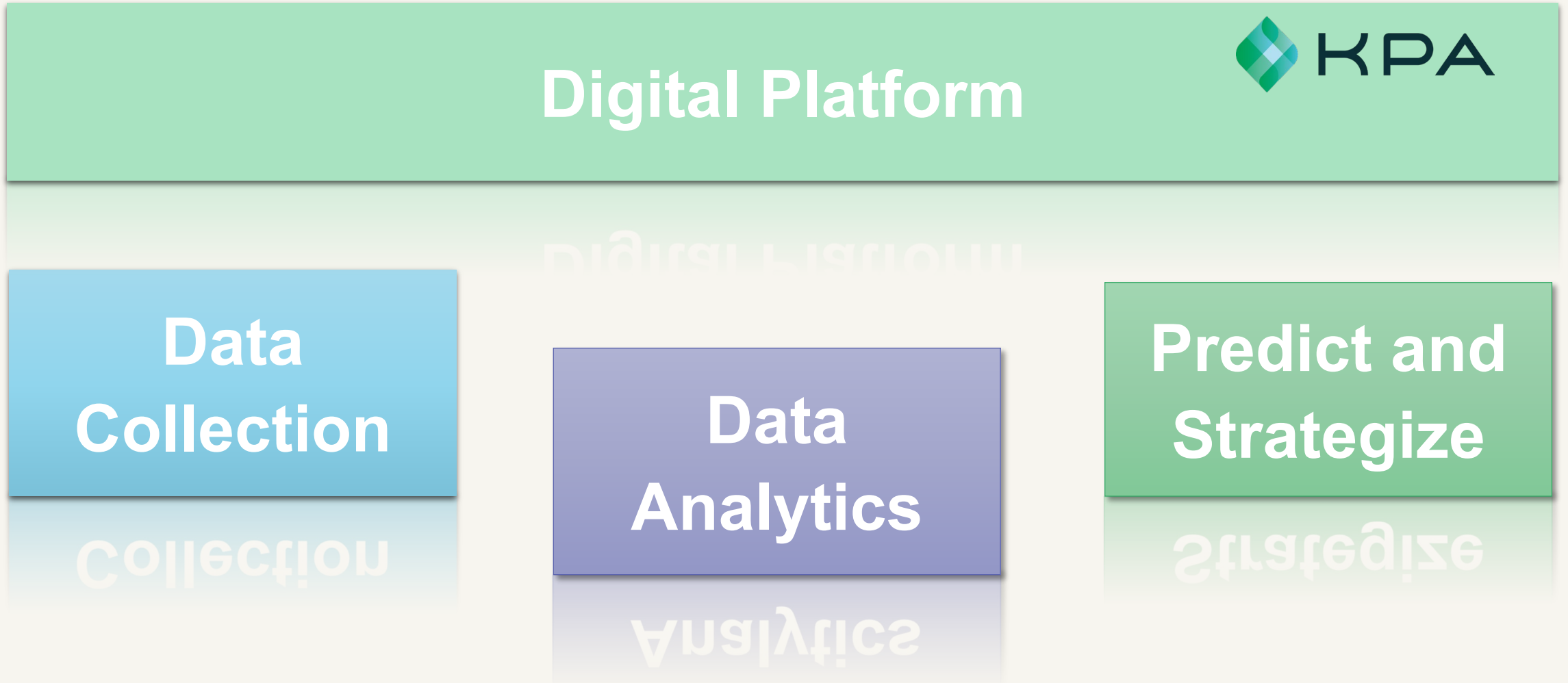
“Every accident is a notice that something is wrong with men, methods, or material — investigate — then act.”

— W.H. Heinrich, American industrial safety pioneer



Transitioning from Paper to Digital

The magic needed to transform a good safety culture to a great safety culture

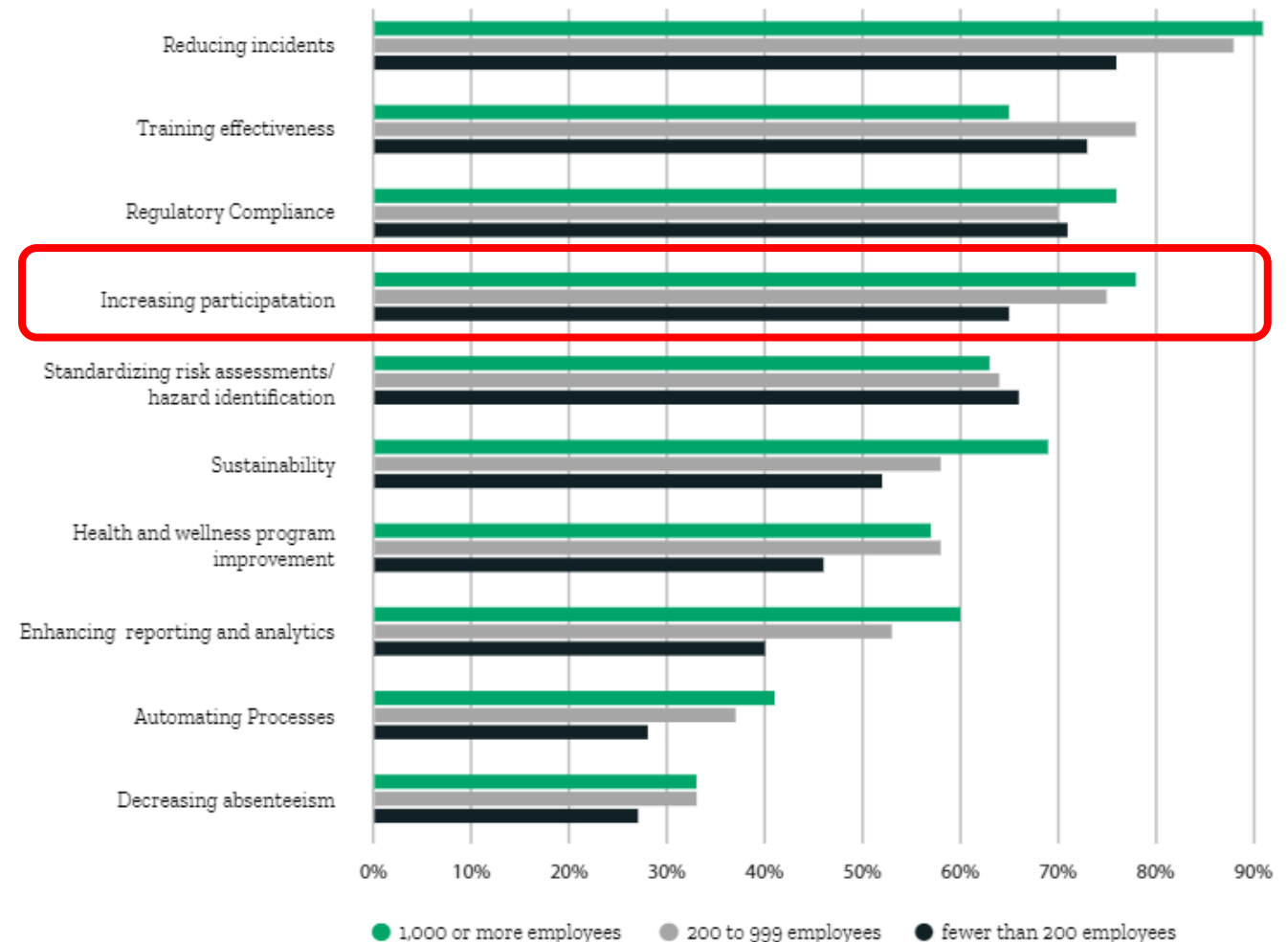


KPA's 2024 State of the Market: EHS Program Performance Survey

Revealed Increasing Participation to be a top area of focus in the next 12 months

What are the key areas of your EHS program that your organization will focus on in the next 12 months?

Over the next twelve months, companies will likely focus their EHS efforts on reducing incidents, with 58% reporting that as an extreme focus. Also important are training effectiveness, regulatory compliance, and increasing participation.



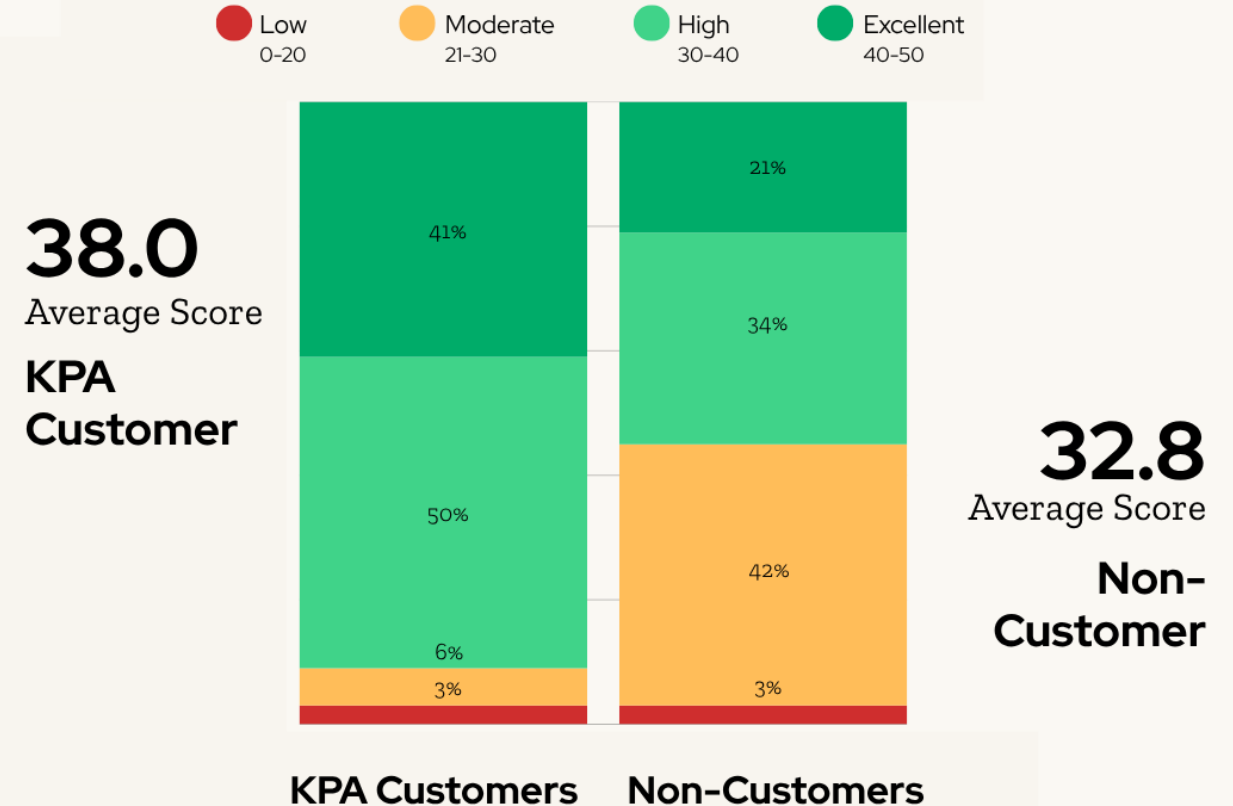
Engaging the Frontlines

KPA customers are 94% more likely to achieve excellent frontline engagement compared to organizations using other safety management solutions.

....And they're 72% less likely to face serious engagement problems.

Engagement Score Distribution

KPA Customers scored consistently higher across 10 dimensions.



Source: KPA Frontline Engagement Survey



Measurable ROI

"I've noticed a huge change culturally,"

"People reach out to me more and ask better questions."

"They ask about different aspects of the equipment and whether training is available when they don't feel comfortable about something."

- **Sam Erickson, Corporate Safety Officer**



Industry:
Electrical Contractor

Benefit:
A fully integrated and easy-to-use EHS platform has resulted in fewer injuries and a richer safety culture.

"We've seen a significant decrease in our number of injuries. We've actually cut our recordable injuries in half."

Sam Erickson,
Corporate Safety Officer

Case Study

Major Industrial Electrical Contractor Reduces On-the-Job Injuries by 50% with KPA

Client Profile

Boise-based Quality Electric, Inc., is the largest electrical contractor in Idaho. It specializes in a variety of construction sectors, including Commercial, Industrial, Technology, Transportation, Government, Service, Healthcare, and Manufacturing. The company was founded in 1962 and today has more than 531 employees, operating across Idaho and Oregon.

Challenge

Company Outgrows a Limited Multiple-Platform Safety Program

Quality Electric's Environmental Health & Safety program faced challenges including:

- ♦ Growing team, frequent new hires and trainees
- ♦ Lack of flexibility in creating forms and training
- ♦ An EHS system spread out between three software programs

Q&A

Key Takeaways

Have Purpose - *Answer the question “what do we want to achieve?”*

Leadership Commitment - *Ensure your initiative has legs and will be supported from the “top floor to shop floor.”*

Understand how to reach people - *There's no “one size fits all” in selecting a digital solution. Ensure you’re selecting a solution that works for your business.*

Calls to Action

Regardless of where you are in your journey of creating a safety culture and digital transformation...
ALL4 and KPA are here to help.

Reminders:

ALL4 will be sending out a certificate of completion along with the webinar presentation material.

A webform is available to submit a request for a joint consultation with KPA and ALL4 to talk about your specific journey