

# 5 CUSTOMS TO USE TECHNOLOGY IN SAFETY

EHS ALLIANCE SERVICES NEWSLETTER

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### 1. Digital Health Assessments

In this era, many employers devoted considerable resources to rolling out comprehensive employee, visitor, and/or customer symptom screenings and self-attestations. Organizations will need to continue monitoring the health of their workers with daily self-assessment questionnaires.

If you haven't already implemented a system to collect health surveys, there are software solutions that provide paperless, quick, easy, and safe ways for employees to report their health status to employers from their phones via mobile apps.

### 2. Improved Communication Systems

It's no surprise that communication will remain a fundamental method to protect workers in 2021. OSHA recently underscored the importance of establishing a system for communicating effectively with workers in its Guidance on Mitigating and Preventing the Spread of COVID-19 in the Workplace that we mentioned above.

### 3. Real-Time Location and Remote Worker Technology

Many remote work safety technology solutions allow employees to send their real-time location tracking info to their contacts, engage in online chats with them, and quickly call 112 and safety officials in case of emergency. Platforms should allow for resources and map data to seamlessly update based on the lone worker's location.

By investing in tools to protect the health and safety of your employees, you're giving your workers the peace of mind that they are not alone..

#### **4. Continued Use of Online (Instead of Classroom) Training**

COVID-19 required organizations to rethink their employee training delivery methods, pivoting from face-to-face instructor-led training to online learning. In LinkedIn's 2020 Workplace Learning Report, 57% of talent developers surveyed plan to spend more on their online learning programs in the next 3-5 years; and understandably 38% expect to spend less on instructor-led training. In 2021, training managers will continue to adopt, refine, and improve their online learning programs.

#### **5. Mobile Growth**

The use of mobile apps has soared in recent years, with nearly 75% of EHS professionals surveyed in 2020 planning to use EHS mobile apps widely across their operations. Organizations are maintaining bring-your-own-device policies and managing robust backend platforms that support data-driven, on-the-go workflows.

Expect workplace safety tools such as mobile inspection and incident applications to continue to become more vital to EHS programs; and an increase in technological controls that turn off mobile devices when workers are completing key tasks.



“EHS Alliance is your techno-legal partner for the development of high standards of health and safety at your workplace. We are steadfast towards your sustainable growth.”



## SAFETY CLIMATE

Safety Climate is a collective construct derived from individuals' shared perceptions of the various ways that safety is valued in the workplace. Research over the past 35 years shows that safety climate is an important predictor of safety behavior and safety outcomes such as accidents and injury. We first review the conceptual foundations of safety climate and explore how the construct can be applied to different levels of analysis. We then review ways that safety climate influences individual processes of sense making, motivation, and work behavior. Next, we explore the impact of safety climate on organization-level outcomes related to both safety and productivity. We conclude with suggestions for future research and practice to support the overall safety of people and organizations.



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