

# Worker Health and Safety

Workplace injuries are a growing concern for employers and employees. In 2021, the US recorded 5,190 fatal work injuries, with the private sector alone reporting 2.6 million non-fatal injuries. These numbers highlight the need for companies to prioritize workplace safety and implement measures to prevent injuries. Unsafe workplace environments not only result in injuries and fatalities but also account for downtime, reduced productivity, increased healthcare costs, and legal fines.

Despite advancements in safety equipment and protective gear, injuries still occur due to non-compliance with protocols and Standard Operating Procedures (SOPs). Therefore, employers are responsible for providing up-to-date safety gear and equipment and ensuring their correct usage and compliance. This should involve live monitoring and enforcing adherence to established protocols and SOPs. By taking these measures, employers can effectively mitigate workplace hazards and prevent injuries from occurring.

Establishing protocols and guidelines and providing safety gear might not seem difficult, but ensuring that every individual is consistently complying is challenging. A lapse in compliance and usage of protective equipment (PPE), even for a short duration, can result in a workplace accident. Therefore, you need a mechanism to ensure everyone complies and adheres to guidelines. But the question is, how do you do it?

## Eliminate Occupational Hazards with Visionify's Workplace Health and Safety Suite

Leverage Fully Automated, Vision AI-based real-time Detection and Monitoring systems for different workplace scenarios and eliminate occupational hazards and injury risks. Stay on top of the situation with instant alerts and notifications that allow for quick response and resolution of any potential safety concerns, ensuring the well-being of your employees and promoting a culture of safety within your organization. Our next-gen Vision AI models Pre-trained can be deployed instantly to work with any existing camera infrastructure.

What's included in this suite:

- PPE Detection
- Slip and Fall Detection
- Working at Heights

- Environment monitoring
- Slip, trip and fall detection
- Posture & Ergonomics
- Empty pallets
- Spills & Leaks detection (Liquids)
- Hand sanitizer/hand-wash
- Worker fatigue detection
- Worker skin temperature monitoring
- Confined spaces monitoring