

# Ergonomics AI - The Next Generation of Workplace Health and Safety

written by Lauri Moon | March 22, 2022

Generating quantitative data is often a struggle for EHS professionals. This webinar will bridge that gap to help make you a more effective EHS leader. Using existing facility cameras, we've identified and analyzed over 40 unsafe behaviors and conditions that could be happening right now in your facility, and this webinar will focus on tackling ergonomics.

Join Gabrielle Connolly and David Lemon, EHS Professionals and Customer Success Managers at Intenseye, to learn more specifics about adopting an ergonomics module in your workplace. Imagine being able to continuously evaluate your ergonomic performance with a solution that provides you with quantifiable data to track improvements. What's more, it's possible to do this while maintaining worker privacy through data anonymization.

In this webinar we will explore:

- State of the art AI technology applied to EHS problems.
- Quantitative ergonomic data generation via computer vision and AI models
- Benefits of computer-generated data vs data generated by humans
- How AI data fits into your method of operation

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## Speakers



### **Gabrielle Connolly, Customer Success Manager, Intenseye**

Gabrielle is a Customer Success manager at Intenseye. Prior to starting at Intenseye, Gabrielle worked as an EH&S Professional, starting as an Intern and

becoming a Zone EH&S Manager. She has experience working in facilities, food and beverage manufacturing, and transportation. After seeing the technology available for transportation safety, like telematics, she was inspired to look for new ways to capture EH&S data. With a BS in Chemistry, she has always been data driven and saw the opportunity for more quantitative data in the EH&S field. After finding Intenseye Gabrielle was determined to help EH&S professionals integrate this system into their method of operation.

“I believe the data we generate will help to further our field into the next phase of injury reduction. We know that unsafe acts and conditions are the key to understanding and preventing future injuries, but our data is limited. It is oftentimes generated via planned collection and comes with inherent bias. It takes a lot of time out of our day to analyze this qualitative data and be able to create meaningful trends and actions from it. Intenseye helps you optimize your time by continuously collecting quantitative data, and doing the analysis for you, making you a more effective leader or EHS Professional.”



### **David Lemon, Customer Success Manager, Intenseye**

David Lemon is a Customer Success Manager at Intenseye. Prior to working at Intesneye, he spent 10+ years working in EH&S. Starting his career Davis was a commercial pilot, then pivoted to working in mines in Australia, David sparked an early passion for EH&S after witnessing injuries take place at the mine. Progressing his career, David has gained experience in heavy mining, chemical manufacturing, and corporate EH&S settings. He is an expert in EH&S Management systems and has a passion for creating and integrating sustainable systems into daily operations. After finding Intenseye, David saw vast potential in the data, and was excited to help others integrate it into their operations. Safety process development and excellence in SMS are at the heart of why he chose Intenseye.

“ We all like to think we are unpredictable, but in reality, human behavior follows patterns, and is predictable with the right tracking tool. All injuries have leading indicators, measurable signs that can highlight the likelihood of an injury. They are not tracked with human-based tracking tools like near miss reporting and behavioral observation programs. Intenseye’s AI model applies computer vision to see and track

the indicators the human eye cannot.”

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