

Digital EHS

September 22, 2020 | Free Online Event for In House EHS Leaders

Leveraging, Navigating and Integrating EHS Technology to Break the Safety Performance Plateau

AGENDA: September 22, 2020

9:00 EST: Changing the Way We Work: Why Digital EHS Isn't Just about the Technology

- How to manage workplace safety in a virtual working environment
- Understanding the true value of digitizing EHS – predictive and prescriptive risk management
- Changing the way we work: How to build a safety culture around your technology
- Process Safety post pandemic : How to bring your workforce together virtually and create safety continuity, consistency and connection across your workforce
- Using digital tools as a springboard for next level EHS insight, compliance, and workforce protection
- Overcoming cultural roadblocks to implementing technology based solutions to workplace safety and compliance

Panelists:

Gareth Mullen, Head of Safety, Health & Wellbeing, H&S Policy and Systems, **Thames Water**

Gregg Kiihne, Director, Process Safety, **BASF**

Troy Geertsen, Vice President, Health, Environment, Safety and Regulatory, **Chevron**

Moderator: **Mike Bearrow**, Vice President of Customer Business and Product Development, **VisiumKMS**

9:45 EST: Achieving a Resilient World-class Safety Culture: How to Leverage VR, AI / ML and Cloud to Drive Safe Behaviours That Stick

- What are the drivers of a strong safety culture?
- Understanding and overcoming the limitations of traditional EHS management systems
- How to drive behaviour change through VR and microlearning
- Identifying and self-correcting knowledge and behaviour gaps through AI
- Leveraging cloud to reach large and widespread workforces

Coral Siminovich, Product Management Lead, **AVEVA**

12:00 EST: Safety in the age of Technology: Koch Industries Digitally Empowered Workforce

- Identifying what tasks can be transformed digitally and educating workers about monitoring mechanisms
- Driving worker safety and productivity using IoT in remote and hostile environments
- Connecting industrial workers with machinery for enhanced real time monitoring
- Implementing the concepts of wearables, drones, VR, and real-time data analysis, RFID, asset tracking, and paging in field and plant operations to improve both safety and efficiency

Barry Kelley, Environmental Leader & Director, **Koch**

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12:45 EST: Total's Digital HSE Roadmap: Leveraging Existing and Emerging Technologies to Improve HSE Performance

- What is digitalization for EHS?
- The safe and enhanced operator concept and the digital tools to leverage
- Utilizing data intelligence and robotics as key tools for safety improvement
- Managing safety on site, business unit and global levels
- Engaging the workforce and management in the HSE digital journey for improved results

Francois Germain, Director, Digital Innovation, Refining and Chemicals, Total