



## January 26<sup>th</sup>, 2021 | Online Event

### Day One - January 26, 2021

9:00 am  
EST

#### **Building Resilience Post COVID-19: Digitalizing Processes to Protect Your Industrial Workforce**

- Can industrial workplaces be pandemic resilient?
- Maximizing production - while minimizing the number of people onsite
- Adapting to the new reality: building agility and flexibility into your operations
- What activities should be performed remotely, so that managers and supervisors do not have to be constantly onsite?
- How can we share knowledge and transfer information while reducing physical interaction?
- Leveraging the expertise of your more experienced workers - regardless of their physical location
- Exploiting technology, automation and process change to increase compliance and accountability

Panelists:

*Brent Kedzierski, Head of Shell Learning Strategy & Innovation, Shell International*

*Troy Geertsen, Vice President, Health, Environment & Safety, Chevron*

*Edward Phagoo, Senior Manager - Information Technology, Enbridge*

*Moderator: Jose Pires, Founder & CEO, Global Excellence & Innovation*

9:45 am  
EST

#### **Building Increased Agility and Operational Resilience Through a Connected Worker Strategy**

High-risk and asset intensive industries have been met with unprecedented challenges in safeguarding workers and maintaining business continuity during the COVID-19 pandemic. As we begin the new year, connected worker technologies are positioned to take an even broader transformative role.

The digitization and data-enablement of front-line operations will have outsized impact on an organization's ability to decrease operational risk, increase worker safety, and develop deeper insights for continuous improvement.

In this session, you'll learn how connected worker solutions can drive greater operational efficiencies and decrease risk by automating and data-enabling environmental and asset monitoring to generate deeper safety insights and strengthening approaches to continuous improvement.

*Aaron Davis, Senior Product Marketing Manager, Intelix*

10:30 am  
EST

#### **Mobile Operator Technology as an Enabler for the Connected Worker**

- Industrial enterprises are all concerned with improving safety and situational awareness of operators in the field
- By equipping field workers with the information they need to make tough decisions on the spot using ruggedized handhelds or commercially available off-the-shelf mobile devices,



operators have details such as operations and maintenance procedures, equipment diagrams, and operating history in the palms of their hands

- This helps decrease unscheduled downtime, improve plant productivity, increase safety and situational awareness, and improve visibility of regulatory compliance

*Mark Marantica, Technical Consultant, AVEVA*

**11:15 am  
EST**

**Driving Operational Excellence through a Connected Worker Strategy: Engage Employees, Improve Efficiency, Learn from Incidents and Foresee Trends**

A practitioner from Innovatia Accelerator will discuss how deploying a connected worker strategy using digital content matures as an organization uses it, fueling more transparent, consistent, and predictive operations.

- Engagement: Give workers mobile access and feedback systems in the flow of work to shift ownership of digital content.
- Improve Efficiency: Use feedback from the field to fuel improvements and see other parts of the business start to take notice.
- Learn from Incidents and Foresee Trends: Use data from the field to learn from incidents and apply insight to other plants or sites.

*Blair Morgan, President, Innovatia Accelerator*

**12:00 pm  
EST**

**Maintenance and Operations 4.0: How IoT and Mobile Strategies Empower the Connected Worker to Increase Safety and Efficiency on the Hazardous Worksite**

Today, more than ever, site leads and operations teams need transparency over which checks have been made in the field before critical maintenance work can take place. Meanwhile, waiting for approvals on the scope of work before it can be carried out means that maintenance schedules are vulnerable to change. With simple mobile apps that connected workers can easily manage in the field, the field-to-office walk time is eliminated, and work progresses as soon as the connected worker engages with the app. In addition, when connected workers view IoT data directly in their mobile apps, they are empowered with more context over critical equipment trends and working conditions, no matter where they are in the field.

**In this session you will learn:**

- How transferring approvals to and from the field can speed up work, both in an offline and online context, further increasing worksite safety
- Simple checks in the field directly before the works place increases worker safety
- Easy-to-deploy mobile apps, such as PWAs, can increase user adoption of mobile strategies

*Tina Amirtha, Product Manager, Wolters Kluwer*



12:45 pm  
EST

### **Operator Rounds: Your Bridge to the Connected Plant**

The average price of a vibration or temperature sensor has declined significantly from the introduction of the technology. Even with these reductions in the cost, online sensors in many cases are still not cost effective for asset owner operators to retro fit entire plants and asset bases without justification for the investment from a reliability, control or operational risk perspective. Although investment may or may not be warranted, its still critical that organizations have a “Bridge” to these assets to ensure their performing reliably and safely when called on by the organization. This is where we must rely on our people.

In a world of ever evolving connected worker devices and technology there are no shortage of options for equipping field personnel with the ability to collect data and access information in the field. While device options are great, the biggest hurdle most organizations face when implementing effective operator rounds programs almost always ties back to user adoption. In this session we will discuss best practices for:

- What to look for when selecting operator rounds technology
- Device Selection
- Training and user adoption
- Case studies from customer implementations

*Jared Hartness, Director of Industry Solutions, GE Digital  
Kevin Deverell, Sr. Staff Digital Product Manager, GE Digital*