

## July 20-21st, 2021 | Online Event

### Day One - July 20, 2021

#### 9:00 am EST

# Field Service Management in Energy & Utilities: Empowering Field Workers with Flexible, Mobile Capabilities

- Operator task management: enabling employees and contractors to improve productivity by prioritizing tasks
- Improve project visibility and stakeholder oversight by improving workflows
- Deliver mobile field applications to effectively manage resources, reduce costs and turnaround times
- How to gain insight into the entire field service life cycle

Daniel Paul, Director, Connected Operations, ConocoPhillips Luke Skaarup, Director Operations, Northern Region, Enbridge Gas

Phaneendra Bollavaram, Remote Operations Manager, Global Production Operations, Apache Corporation

Moderator: Nathan Rightmer, Director of Customer Success, Innovatia Accelerator Inc.

#### 9:45 am EST

#### Addressing Frontline Workforce Safety Challenges in Energy & Utilities

Over the past 20 years, the energy and utility sector has made great progress in reducing reportable occupational injuries, but serious injury rates haven't improved at the same rate. These most injurious situations require more than a robust safety culture, they require new capabilities. Frontline workers need situational awareness. Remote support teams need to understand where these workers are, the conditions they face and have the ability to communicate with them in real-time. These capabilities sit atop and generate new data that can and should be incorporated into larger digital transformation efforts. This webinar will discuss how connected safety solutions were deployed in outage management activities across North American facilities over the past year, the challenges in deployment and user acceptance and the impact on worker safety and operations.

Sarah Kalhorn, Chief Marketing Officer, Guardhat

#### 10:30 am EST

#### **Delivering Safety, Efficiency, and Productivity for Frontline Workers**

It is widely recognized that the volume of available data has grown, and continues to grow, exponentially. However, organizations are now seeking ways to better interpret, visualize, and distribute meaningful insights from that data to their frontline workers.

CBT has partnered with RealWear to deliver Connected Worker solutions that directly address these challenges. Our solutions utilize tailored software combinations enabled on RealWear's HMT-1 and 1Z1, smartphones, and tablets to provide effective ways for field workers to visualize, consume and



communicate actionable information. These solutions gives maintenance and operations teams the tools they need to assess operations performance so they can make critical decisions safely, in real-time, and at the actual point of work.

In this presentation, CBT will walk through our Connected Worker solution portfolio and our top case Energy and Utilities case studies. We will be joined by Realwear, who will give a real-time demonstration of their HMT-1 device, including why it's the perfect foundation for any Connected Worker solution.

Mike Stebick, Solution Manager – Wearable Compute, CBT Ryan Heflin, Customer Development Representative, RealWear

#### 11:15 am EST

#### Digitally Transforming Operations – the Next Natural Step

Since the turn of the century, the Energy sector has invested heavily in the Digital Twin to improve operational efficiency and equipment reliability. In the same span, consumers have rapidly adopted technology that has become central to their lives but is not available to use at the jobsite. In this interactive engagement, we'll introduce the Digital Triplet, the next natural layer of transforming and modernizing field work. We'll explore current Energy sector pain points, proven digital best practice solutions, and drivers for healthy adoption.

Nathan Rightmer, Director of Customer Success, Innovatia Accelerator Inc.

#### 12:00 pm EST

#### Transforming Training with Virtual Reality: Enhancing Education with Innovation

- Increasing productivity and reducing learning times while at the same time meeting the accessibility challenges presented by COVID-19
- Embracing simulation technology as a more efficient and effective tool to train employees in everything from drilling techniques to diversity and inclusion
- Providing employees a safe place to practice their skills, no matter where they're located
- Creating an internal ecosystem that continuously improves training programs
- Using VR to create simulated environments to develop soft skills, including role-play exercises where managers can practice having difficult conversations with their employees

Anthony Del Barto, Learning Technology Manager, BP Brent Kedzierski, Head of Shell Learning Strategy & Innovation, Shell International

#### 12:35 pm EST

#### The Connected Worker Ends for the Day



#### Day Two - July 21, 2020

## 9:15 am EST

Digital Shutdown / Turnaround / Outage (STO): Technology and Humans Working Together for Improved Efficiency & Performance

Utilizing technology for repetitive, low-value tasks frees workers for more important tasks. STOs (Shutdowns, Turnarounds and Outages) are environments where technology can work *together* with humans to deliver optimal results. Digitalization and the effective coordination of resources, coupled with the ability to make the best human decisions, are the difference between success and the loss of millions of dollars in unplanned production.

Delek US Holdings has implemented a mobile work execution platform for their STOs. Dave Maher, SVP, Capital & Turnarounds, will be discussing their experiences with Paul Muir, Chief Revenue Officer and VP North America, Mobideo, highlighting how the digitalization of work processes has generated operational excellence by:

- Connecting workers and enabling them to digitally receive their tasks and supporting data in the field.
- **Connecting managers** and enabling them to make better decisions based on real-time status data from the field that highlights risks.
- Standardizing processes across four sites, with a deeper understanding of best practices.
- Enabling data-driven Contractor Performance Management

Paul Muir, Chief Revenue Officer and VP North America, Mobideo Dave Maher, SVP, Capital & Turnarounds, Delek

#### 10:00 am EST

#### **Change: The Missing Link Between Innovation & Business Transformation**

Grigor will discuss business transformation that is empowered by innovation, executed with operating discipline, and sustained with operational excellence

Grigor Bambekov, Senior Vice President, Business Transformation, Delek

#### 10:45 am EST

#### Mobile Field Service Management: Reducing costs – and your Carbon Footprint

- How MHI Vestas was able to deliver a mobile project in just 2 weeks
- What to look for when choosing a mobile field solution
- The top innovations that will make the life of your field workers easier
- How to use mobile filed solutions for risk based inspections, asset maintenance, work orders, incident reports and more!

Jane Caputolan, Business Development Manager, Resco



11:30 am EST **The Connected Worker Concludes**