



December 1 - 2, 2020 | Online Event

## Tuesday, December 1, 2020: Online Conference Day One

9:00 am EST  
(35 mins)

### Walk the Walk on the Path to Greater Efficiency

- Discover proven initiatives designed to unlock efficiencies across processes
- Understand how your data can maximize return on budget spend
- Achieve results and reduce risk through enhanced competency of your people

*Peter Adam, Executive Vice President, Add Energy*

9:45 am EST  
(35 mins)

### Building Field Operator Competency Remotely, 24/7/365

This has been a challenging year and our industry needs new, streamlined methodologies to become even more competitive, while maintaining each site's right to operate. Now more than ever, we need to explore remote methods for building field operator competency in procedure execution in order to prevent environmental releases, ensure efficient startups and shutdowns, safely prepare units for timely TAR activities, and reduce the cost and time related to onboarding and refresher training.

*Francis Montemurro, Director of Operations, Voovio Technologies*  
*Christian McDermott, Country Manager, Voovio Technologies*

10:30 am EST  
(35 mins)

### Building Resilience: Meeting New Challenges – to Emerge Stronger Than Ever

The challenging economic landscape has forced companies to scrutinize their operations in pursuit of greater productivity and asset efficiency. Operational excellence is as important as ever, but the current market dynamics demand more. We must operate more efficiently than ever while maintaining high safety and environmental protection standards, new business models, service excellence, and top-tier data capabilities are needed to win. This executive panel will bring together business leaders to discuss the key levers energy and chemical companies can be leveraging now to improve operational performance.

*Panellists:*

*Mike Lindsay, Senior Vice President, Operations & Engineering, Gibson Energy*

*Julie Thyne, Global Continuous Improvement Lead, Dow Inc.*

*Sarah Shortreed, Chief Technology Officer, ATCO Ltd.*

*Robert Hutcherson, CEO/Founder, Optimize Consulting, Inc.*

**Moderator:** *Lee Winters, EVP, Optimize Consulting, Inc.*

11:10 am EST  
(35 mins)

### Switching to a Remote Workforce

- Effectively collaborating with stakeholders for internal and external projects when working remotely
- Ensuring data from external stakeholders is accurate
- Controls[workflows] are there in the system for transmittal and submittal of projects
- Accessing the most up to date documentation when working remotely

Questions about this year's event? Email Event Director Leslie Allen at [leslie.allen@iqpc.co.uk](mailto:leslie.allen@iqpc.co.uk)



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*Erick Quiroz, Senior Account Executive, Accruent*

**11:50 am EST (45 mins) Accelerating your Digital Strategy – and the Action Plan to Make it Happen**

1. Understand the potential impact
2. Design for high operations performance
3. IT/OT integration
4. Assessing and ensuring readiness for operations
5. Leading the culture change
6. Managing skill and talent

*Stan DeVries, Senior Director Digital Acceleration Consulting, AVEVA*

**12:40 pm EST (35 minutes) Process Safety Management & Operational Excellence: Realizing the Connection Between Safe Operations and Efficient Operations**

- What do you see as the connection between operational excellence and process safety management?
- Have your overall process safety priorities changed since the global pandemic started? What are they now?
- Are you evaluating and tracking safety risks differently now?
- Where can businesses find the best return on PSM projects / investments – and how to benchmark for future ones
- How to build a business case for PSM investments at a time when most companies are cutting

*Panellist:*

*Mashel Gonyora, Manager SHE: Enablement, Compliance and Assurance, Sasol*

*Gordon Herron, Process Safety Director, Koch Industries*

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

**Moderator:** *Kyle Schiber, Product Manager, Environmental and Process Safety Solutions, Enablon*

**1:20 pm EST (45 mins) Using CI Approaches Aligned with HRO Principles to Become ‘Systematic and in Control’**

- Reframing an Operational Management System with clear and simple requirements for the organization to achieve
- Organizing to support the change you need to make
- What is a High Reliability Organization - turning HRO principles into ‘the way leaders lead’
- The role of (HRO) principle based decisions in promoting cultural change
- How to embed sustainability by how you implement change
- Using CI approaches and HRO behaviours to change company culture
- The role of assurance in creating the improvement loop

*Robin Gardiner, Vice President, Deployed HSE, Husky Energy*

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# OPERATIONAL EXCELLENCE

IN ENERGY, CHEMICALS & RESOURCES

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*Eric Wakley, Vice President, Safety, Risk & Central, Operations and Environment, Husky Energy*

2:10 pm EST  
(35 min)

## Next Generation EHS – Drive Improvement Through Breaking Safety Paradigms and Listening to Workers

- People are not perfect, and neither are the rules and procedures they are expected to follow
- Rules, procedures, and discipline have been important to improve safety but are often misused
- Workers do amazing things every day to create value; we must listen to them to understand context and help them advance

*Gordon Herron, Process Safety Director, Koch Industries*

## Wednesday, December 2, 2020: Online Conference Day Two

10:10 am EST  
(35 min)

## Driving Operational Excellence to the Frontline: How to Translate the Business Strategy into Action

- Engaging the frontline employee in your operational excellence strategy
- How to translate the business goals into strategies and actions
- Managing daily improvement metrics and sustaining improvement gains

*Julie Thyne, Global Continuous Improvement Lead, Dow Inc*

10:50 am EST  
(35 mins)

## Organizational Optimization: The Holistic Transformation

- Why the need for Optimization?
- Assessing the Current State of your Organization
- Is Risk Optimization practiced in your organization?
- Transforming your Organization to a Future State of Optimization

*Robert Hutcherson, CEO/Founder, Optimize Consulting, Inc.*

*Lee Winters, EVP, Optimize Consulting, Inc.*

11:30 am EST  
(35 mins)

## Connect Workers, Boost Productivity and Reduce Human Mistakes through Digitalization & Mobility

Join us for this insightful session on how to improve your ROI on mobility in the field. Productivity can increase by 50%. Final report delivery reduced from days to minutes. Human error decreased down under 1%. This is the power that correctly implemented mobile business solutions can bring to high risk industries. Discover how to make all this possible with a quickly deployable and customizable enterprise mobility software.

*Giorgio Rossi, Business Development Leader, Resco*

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## **Optimizing the Turnaround Process with Data Management**

Managing turnaround is for many asset owners one of the biggest challenges that they face as an organization. The strict timelines of turnarounds and minimizing the interruption to production combined with the scale of the turnaround operation put pressure on any size organization as overrun on cost or timeline will directly impact the bottom line of an organization. In this session, we will present some of the best practices that we have encountered in the industry during all phases of turnaround that help companies minimize risk and cost. Using case studies and examples, you will hear how some of the largest organizations in the process manufacturing industry have optimized their turnaround process using engineering data. In this presentation, you will:

- Learn how international standards are evolving around the turnaround process
- See how the impact of the digital plant can improve your family life
- Learn about some of the ways large organizations are managing turnaround together with their contractors
- Discuss the impact of BIM on turnaround
- How a data driven environment can help your organization save money and time
- Find out what to do if you are stuck in the basement

*Arjen Bos, Product Owner, Accruent*

1:30 pm EST  
(35 mins)

## **The ENMAX Approach to Maintenance and Turnarounds**

The Shepard Energy Centre is an 860 MW two on one combined cycle plant that entered service in 2015. ENMAX recently completed the first gas turbine major inspection on one of the plant's two MHPS M501G gas turbines. This case study will examine ENMAX's outage planning process, OEM coordination, maintenance resource scheduling, and lessons learned for continual improvement.

*Jason Doering, Director, Engineering & Maintenance, ENMAX*

*Jason Dallaire, Outage Planning Manager, ENMAX*

2:10 pm EST  
(35 min)

## **What is Suncor 4.0?: Taking an Outside-In Look**

According to futurist Stefan Hyttfor "The pace of change will never again be this slow". And most of the changes we're experiencing today are largely being driven by advancements in digital technology. To remain competitive and relevant, Suncor believes we have to take advantage of this changing landscape - but, just improving our technology isn't enough. We have to focus on our people, take full advantage of our data, and most importantly, be clear about our purpose – our contribution to society.

The combination of these ideas – purpose, people, data and technology combined will create a future for Suncor to ensure we are contributing to the global economy and competitive while we do it. This next chapter in our history is called Suncor 4.0 - we will focus on being purpose driven, people focused, data informed, and technology enabled.

This informative case study session will explore:

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- Suncor's Transformation Management Office (TMO): a catalyst for accelerating transformational change across the organization
- Securing our future through Digital Technology & Analytics
- How we are building the skills and capability in the organization
  - Use Case approach
  - Skills and capability – advanced analytics
  - Analytics Academy
  - Online learning
- Use cases:
  - Energy Optimization Advisor

*Mike Krayacich, Vice President, Digital Technology & Analytics Transformation, Suncor*

**2:50 pm EST    End of OPEX in Energy, Chemical and Resources**