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# EPSC

# Webinar

Wednesday 16<sup>th</sup> June 2021

15:00 – 16:00 (CEST)

14:00 – 15:00 (BST)



# EPSC



*EPSC webinars facilitated by knowledgeable solution providers offer the opportunity to learn and discuss on a specific safety topic.*

Click [here](#) to register

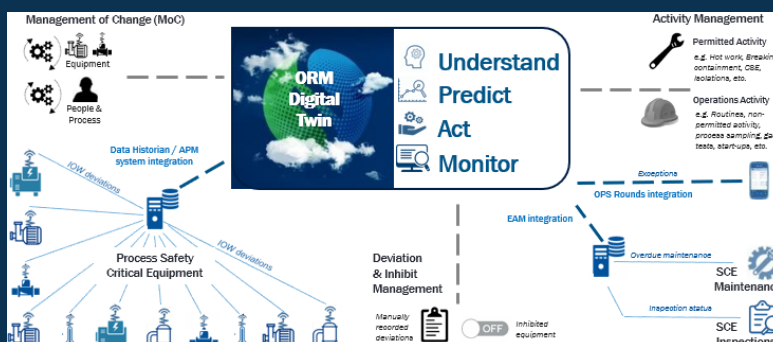
## Visualize and manage process safety risk in operations: practical case studies

*Despite mature approaches to process safety management throughout asset lifecycle, major accidents still occur. The EPSC research for **Process Safety Fundamentals** identifies the heart of the problem; how facilities are operated and maintained is critical to sustain process safety barriers.*

*This workshop shares two practical case studies of Operational Risk Management Digital Twin implementations that connect process safety to the frontline. These implementations provided barrier-based visualizations and management tools to deliver insight on how planned work activities and critical equipment status impacts process safety risk.*

### Aspects to be discussed in an interactive setting

- Are our facilities getting any safer; where should we focus for improvements?
- The role of digital twin technology in managing operational risk
- Explore data sources and underpinning barrier models for constructing an Operational Risk Management digital twin
- Two practical case studies using barrier-based models to surface systemic risk
- A maturity model to help explore the next steps for your digital twin journey



For more information, contact Simon Jones | [simon.jones@sphera.com](mailto:simon.jones@sphera.com) | +44 1224 337216