

Decisions Fueled by Data: The Road to Artificial Intelligence Integration


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Today's Speaker



Julian Clayton

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A challenging operating environment



Design complexity

Complex designs with increased focus on sustainability



Cost Pressures

Rising cost of capital, pressure to deliver faster at lower costs



Labor Shortages

Generational shift in workforce combined with shortages across levels

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Move from Fire Fighting to Smoke Detecting



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Phase 1: cleaning your data

Building a culture that prioritizes clean, reliable data!

- ✓ **Demonstrate value**
Illustrate the benefits of standardized data collection across teams.
- ✓ **Right people for right data**
Assign the correct person to collect the right data at the right time.
- ✓ **Incentivize accuracy**
Use tools like dashboards to encourage teams to maintain accurate data.

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Create efficiency by building trust!

Don't forget to build trust with the field teams by providing valuable early insights.



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Phase 2: utilizing your data

Leveraging data as a key asset for decision making!

- ✓ **Focus on the right data views**
Configure data views to prioritize what's useful for project outcomes, not just what's interesting.
- ✓ **And connect the right data points together**
Connected data is the bridge between having clean data vs. having actionable insights.

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Consistent context and cross-project insights



Better locational context



Portfolio level insights



Learn from the past



Drive workforce efficiency

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Building a continuous improvement loop

Keep refining project execution processes based on data and field inputs to demonstrate value of data and improve trust.



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Phase 3: being truly proactive

Focusing on proactively identifying potential risks!



Proactive risk management

Identify and address potential issues early, improving quality, efficiency, and cost management.



Benchmarking

Leverage industry data to refine estimates and optimize project planning.

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Three stages of the shift

Clean your data
Reactive

Utilize the data
Evolving

Pivot to proactive
Proficient



Where is your company at?

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Thank You

PROCORE

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