

THE DIGITAL EDGE IN OIL & GAS MANAGEMENT SYSTEMS

How mobile apps can connect frontline workers and managers to transform an organization

Management systems help boost performance

Share best practices



Make sure jobs meet compliance



Instill a culture of continuous improvement



Digitalizing these systems makes them even more valuable and responsive to managers and frontline workers

Hallmarks of effective management apps



• **Personalized** for each user

• **Streamlined** for the job at hand

• **Crowdsourced** to gather feedback

• **Integrated with data** to develop new insights

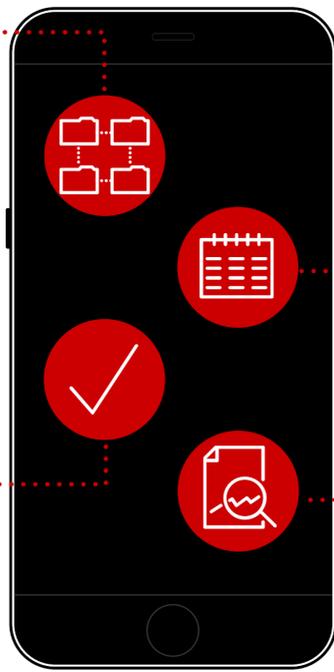
Inside a digital management system for operational excellence

One-stop document repository

- Operational excellence strategy and objectives
- Processes and procedures
- Policies and guidelines

Compliance discipline tracking

- Workflow management to track compliance with policies
- Proactive management of alerts
- Incentives for safe behaviors



Deployment and training support

- Deployment roadmap
- Roles and accountabilities
- Digital operational excellence training
- Interactive communication

Performance management

- Key performance indicator tracking
- Reporting
- Predictive analytics

THREE PRINCIPLES FOR GETTING IT RIGHT

Changing processes and behaviors is never easy. These ideas can set the tone.

Technology and data are critical, but not the hardest part

Getting teams to change their thinking is more difficult than building the technical systems.

It's a business transformation, not a digital one

Digital tools should make things simpler, but don't lose track of the business goals.

Experimentation is easy, transformation is not

Develop a plan to scale up, and start where momentum is strongest.



Read more:



How Digital Improves Management Systems in Oil and Gas

www.bain.com/digital-oil-gas-management