Driving Operational Excellence™

Operational Sustainability, LLC®

Operator Rounds

OESuite™ delivers a fully integrated Conduct of Operations (CoO) platform including Operator Rounds, Operator Logs, Inspection, and Work Permitting Modules – giving companies a single source solution for all field data.

One integrated system means one source of truth and a reliable data set to underpin operational decisions and priorities. Now, field workers can safely isolate energy sources, access work orders, conduct Root Cause Analysis (RCA), initiate work notifications, safely start up equipment, and access critical procedures. Operators can access routine field data activities including operational logs, standing orders from production, and daily instructions – including full visibility of current plant status such as bad actor equipment, shelved alarms, SIS activations, and spurious trips.

No other software takes the complexity out of the data gathering and analysis process the way OESuite can. Users can manually enter data on any mobile device right from the field at the point of work. They can also collect and trend lab values, or use barcode and RFID information to optimize routes and record information. Redlining, document linking, and photo sharing add additional field functionality – streamlining information sharing and eliminating tedious error-prone, paper-based processes.

Not only can users link rounds to their visualization environment, but they can also leverage equipment and historian tags at the asset level to see historical trending. Users have access to a Pre-Startup Safety Review (PSSR), which can help reduce the number of incidents and improve compliance assurance.

OESuite™ Integrations:

Operator Logs:
Safely manage shift handovers while gaining access to shift notes, standing orders from production, bad actor alarms, MOCs, incidents, work instructions, and lab data.

Compliance / Task Management:
Environmental and process safety compliance activities can be integrated into rounds. Send tasks notifications, record opacity readings, and leverage permit information to conduct inspections (i.e. tank seal inspections).

Process Checks:
Log process checks as you make your rounds. Reduce manual data entry after the fact and increase information and operator efficiency.

Procedures:
Access safe operating limits and consequences of deviation to enhance overall process safety along with work instructions.

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Condition Based Maintenance:
Detect deviation or anomalies of pre-defined indicators and create a watch list (such as vibration on rotating equipment).

PSSR:
Enable safe start up of equipment and ensure that changes to process safety are properly monitored.

Work Management:
Initiate work orders and work notifications in the field based upon maintenance schedules, as-found equipment condition, and inspection.

Shift Handover:
Improve communications at the shift handover to reduce risk.

Inspection:
Record information on equipment in the field including condition-based inspections, Level 1 Fitness-For-Service evaluations and thickness measurements. Trigger work notifications from inspections.

Integrity Operating Windows:
Leverage information on equipment and document root causes to proactively prevent equipment damage.
Ensure that new damage mechanisms are not introduced by taking proactive steps.

Document Management / Redlining:
Access process safety information and redline while walking down equipment.

Incident / Event Management:
Enter near misses, log first report of incidents, record equipment failures, and conduct incident investigations in the field. Conduct RCAs in the field, log events, and review their history.

Condition Assessment:
Perform qualitative field assessments to update asset strategies based upon physical condition and field performance. Verify or revise maintenance strategies based on observation.

Training:
Ensure field personnel are current on safety-critical training.

For more information email us at info@DrivingOE.com or call (713) 355-2900.