Operational Sustainability, LLC®

Root Cause Analysis (RCA)

Operational Sustainability, LLC® (OS) offers a comprehensive **Root Cause Analysis (RCA) Module** in **OESuite™** for conducting thorough causal analyses that integrates with our **Incident Management, Work Management, and CAPA Modules**. RCAs can establish a progressive methodology based upon the significance of the failure and the level of risk imposed. Because our platform is available via mobile device and can be cloud-based, personnel can conduct RCAs in the field. As they work, the module will generate corrective actions that then can be managed to closure through integration with our **CAPA Module**.

Identify contributing factors, assign costs, and facilitate a cause analysis… and the process can begin in the field before data or potential inputs are lost. As patterns of failure and common root causes are identified, the data enables a Pareto analysis to address contributing causes and drive out bad actors. After root causes are identified, the module will assign corrective actions to the responsible parties and notify them via email.

PROBLEM ➡ **Why Did It Fail?** **BECAUSE** ➡ ?

Equipment?
- Design?
- Reliability?
- Installation?
- Wrong use?

Human Factors?
- Training?
- Performance?
- Communication?
- Procedure Issues?

Other?
- External Event(s)?
- Sabotage/Misconduct?
- Other?

Key Benefits:

- Leverage the Visual Operations function to aggregate failure and RCA information for equipment objects in your facility.

- Detect patterns across your equipment – including common causes.

- Identify non-OEM contributions that impact the reliability of your equipment and then remove them from your supply chain.

- Reduce recurring failure due to human error by integrating human factor information when failure does occur.

Incident / Event Management	Corrective and Preventive Action (CAPA)	Document Management / Redlining	Asset Strategy Management	Work Management / CMMS

Extended OESuite™ Modules

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