Why OESuite™ for Capital Projects and Turnarounds?

Because cost overruns on capital projects are not uncommon, and on large capital projects, cost overruns can range from $750,000 - $2,000,000 per day. OS can routinely save clients on their capital projects through managing complex projects for predictability in their outcome. The Operational Sustainability, LLC® (OS) OESuite™ Turnaround Work Process comes pre-loaded with a vast library of job-aids, real world examples, and guidance documents. From Concept and Design, through Construction, Startup and Operate – we are here to help. Our tools put the shared knowledge of your people and the proven expertise of our people into one integrated system and then we put it to work on your project or turnaround. It’s smarter Project Management and robust portfolio management.

How Big is the Need?

Effective wrench time of only 2 hours in an 8-hour shift is not uncommon along with crews waiting on permits for 1-2 hours per shift. We can fix this, boosting effective wrench time and reducing time and cost overruns.

Why?

Experience enterprise-wide recurring annual benefits of $189,000,000–$245,000,000 (20 year life) and one-time benefit of $135,000,000–$175,000,000 on a single project of $1.5 to $3.0 Billion.

OESuite integrates out-of-the-box with premier project management tools including Primavera by Oracle®, SAP PM, SAP MRS, and Microsoft Project. OS also offers a project-planning tool via www.verified-market.com to tackle your projects. We offer experienced on-site available staff to mentor and assist with turnarounds.

Capital Effectiveness Outcomes

- We act as external project managers to help guide you through your capital projects and STOs
- Act as part of your team to drive results and accountability
- We offer comprehensive scheduling capabilities
- We help you create work processes
- Project milestones, deliverables, cost estimates, comprehensive project support
- Develop a detailed action plan for each turnaround or capital project
- Pre-turnaround planning and contracting strategies

Safer, more predictable projects and turnarounds completed on time, on budget, and with less down time overall.
Blueprint for Capital Projects

**Concept**
- AFE / Economic Feasibility
  - Preliminary PHA
  - MOC
  - Preliminary Facility Siting

**Design**
- Front-End Design
  - PFDs (PSI)
  - Preliminary PHA
- Detailed Design
  - HAZOP / LOPA / Criticality
  - P&IDs / PSI
  - Permit to Work
- Procurement
  - Master Data for EAM

**Construct**
- Build
  - Permits / Permits to Work
  - Air / Water / Waste Permits
  - Draft SOPs
  - Define PSM Covered Processes
  - Define Maint. Strategy (FMEA, RCM, RBI, SIS)
  - Load EAM Data
  - Scheduler (Construction, Work Permits, SOPs, Maintenance)
- Pre-Startup PHA

**Startup**
- Startup
- Initial Compliance
- Sign-off on handover
- Inspect / Maintain (RBI / RCM, CBM)
- MOC (Equipment, Emissions, SOPs, etc.)
- Work Order Mgmt
- Alarm Mgmt
- Organizational Change
- Compliance Mgmt
- Establish OEMS
- Turnaround Mgmt
- PHA (1-2 years after startup)

**Operate**
- PSSR
- SOPs
- Handover
  - Training
  - Corrective Actions
  - Incidents (Off Spec. Products / Injuries)

More efficient utilization of assets, both human and equipment.

Visit [www.OESuite.com](http://www.OESuite.com) or email [info@DrivingOE.com](mailto:info@DrivingOE.com) for more information.