

Real-time Visibility into Construction

Progress

Case Study: How an Owner Gained Visibility & Supported Accountability with Advanced Work Packaging Tools

OWNER

Fortune 500 Energy Company

Project Overview

O3 Solutions partnered with an Owner of a sulfur refining capital expansion brownfield project in Singapore to digitize and automate their work packaging process.

Challenges

Contractors Created Work Packages & Managed Constraints Manually

Solutions

ONBuild - WorkFace Planning for the Jobsite

- Learn more at www.o3.solutions Multiple Contractors on the project were using disparate spreadsheets to manage work packages and identify constraints. Each Contractor had its own system and format and only shared updates with the Owner periodically.
- O3's work package management solution digitized the work packaging process, automated constraint identification and management across multiple Contractors, and provided one single platform for Owners, the EPC firm, and the Contractors to collaborate in real-time.

Highlights include

- Owner Visibility Dashboards
- Installation Work Package
- Management Approvals & Workflows (Owner, Due Date, Priority)
- Delay & RFI Tracking Rules of Credit, Progressing, Earned Value Tracking
- Lookahead Reporting
- Constraint Management
- Task Management Across Stakeholders

Results

Unprecedented visibility across all contractors for constraints and work package status

