

Primavera P6 Migration

Case Study

Turner Construction, Inc.

OnTrack Scheduling worked closely with Turner Construction, Sacramento Business Unit, to leverage the value-added benefits of Primavera's latest software release, conducting a full scale conversion from its existing use of P3 and SureTrak, to a server-based P6 platform in a few short weeks.

Project Goal

The goal of the P6 implementation was to create a unified scheduling process that standardized the myriad of project schedules developed within Turner for projects ranging from \$40 - \$600 million in value.

The Process

First, OnTrack performed an assessment of Turner's current project load to determine the scope of work for the conversion. We conducted an inventory of all projects currently under construction, identifying the scheduling software used for each project and determining which ones were suitable, i.e., worthwhile, for migration to P6. Approximately twelve schedules, comprising between 1,000 and 6,000 activities each, were subjected to the P6 migration process based on their size, phase of construction, and various specification requirements. Projects not meeting the minimum criteria were excluded from the conversion.

OnTrack converted and imported each project schedule into P6, seamlessly integrating all of the project components and activities into a cohesive program for tracking, coordinating and sharing information among the extended project team. The initial effort was accomplished within two to four weeks, with final implementation occurring within a few months and ongoing training continuing after six months.

Deliverables

In addition to migrating the schedules into P6, we produced the following deliverables:

- Standards Manual to help ensure company-wide scheduling standards
- Setup Enterprise Project Structure (EPS)*
- Setup Organizational Breakdown Structure (OBS)*
- Setup and implementation of the Administrative Access Rights and Security settings
- Joint development of methods to further advance the implementation of Lean Principles
- Development of a Sharepoint site to serve as the central communications hub for all things "Scheduling Related"
- Provided archive location for over 100 legacy projects



Ongoing Support

OnTrack continues to provide individual training to in-house project schedulers, project executives, project managers, superintendents and project engineers. We also re-introduced the concept of regularly scheduled informal internal P6 Users Group meetings.

Benefits and Results

In addition to creating a central repository for all Turner projects, the P6 implementation has enhanced the following functions:

- **Increased accessibility to data**, i.e., simultaneous review of a schedule by multiple parties via Central Server and P6 Web.
- **Achieved better uniformity and consistency in schedules** due to standardization of current and past scheduling data.
- **Enhanced executive reporting** - company standards and project-specific reporting in one place.
- **Improved data security and back-up procedures.**

As a result of this successful migration, other Turner Business Units are considering implementation of the same processes for their scheduling operations.

**Developed in concert with Turner Construction*

