

Shutdowns, Turnarounds, and Outages



Creating a New Standard for STO

HD for Shutdowns, Turnarounds, and Outages (STO) is a fully-equipped Project Cost Management solution that seamlessly integrates project plans into the schedule, manages execution using real-time project data, and provides powerful analytics tools to standardize the whole process.

Project Cost Management Solution

Are you lacking a standardized strategy and process to complete STO projects?

Can you confidently react to unexpected outages?

Looking for a structured way to improve STO cost, schedule, and safety performance?

Having trouble seeing and communicating all aspects of the project?

Time-Phased Cost Modeling

Analyze and manage expected costs with time-phased cost modeling and forecasting to secure project funding. Evaluate the impact of spend levels over time to adjust resources and budget allocations.

Maintain Central NORMS

Now a convenient source of hourly capital and operating costs for virtually every piece of equipment is available to estimators. The centralized database with built-in NORMS data acts as a uniquely engaging competency to reinforce and maintain client agreed-upon standards during any step of the engagement process.

Develop a Strong and Repeatable Process

HD for STO allows you to accomplish more, in less time, with reduced effort. By leveraging historical data and integrated tools, your enterprise can create a consistent template project process. Now, with a repeatable turnaround development strategy, you can cut planning time and increase overall project productivity.

Make Critical Deadlines

Powerfully combine speed and agility to accomplish tasks and meet critical deadlines. Built with groundbreaking technology, HD includes out-of-the-box functionality to manage work packages

in real-time. Throughout the life of the project, you will improve the productivity and refine complex problems with unified visibility across scope, cost, schedule, and work plans.

Improve Safety

Increase your safety diagnostic capability and performance. Quickly identify and diagnose risk assessments at a detailed level across the project cycle. By deploying executable strategies with a great level of granularity, you can prioritize work and shutdown activities to increase overall safety standards.

Enhance Communication

Enable broader communication throughout your organization for the life of the project. HD's servers provide the market's only dynamic real-time, bi-directional integration with leading scheduling systems from Oracle Primavera® and Microsoft® Project. Triggered alerts from HD will help you avoid unnecessary over-costing mistakes in the work plan and schedule. And HD's concrete reporting will clearly communicate the project progress and status to the entire organization.

Build Historic References

Data collected can be received directly from the field, allowing the management to review and save planned, actual, and forecasted data in a central view point.

REDUCE
PROJECT COSTS by **15%**
INCREASE
PRODUCTIVITY by **300%**



HD Project Cost Management

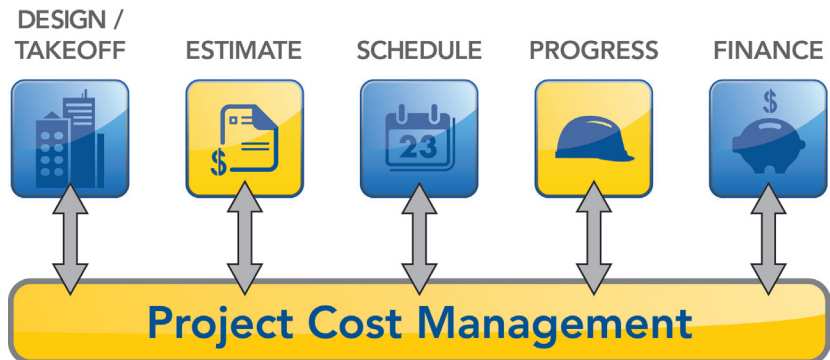
A Centralized Process for Consultants

ADVANCED FEATURES

- Centralized NORMS database with historic cost items and built-in productivity
- Record quantities completed and percent complete
- Unlimited resource-level cost detailing
- Conditional 'what-if' resource costing
- Flexible resource cost categories
- Productivity calculation and analysis
- Profit & overhead reporting
- Distribution of actual data
- Excel imports
- Standardized repeatable processes
- Team collaboration and updates

The HD Project Cost Management Solution

HD software builds costs models, manages progress and forecasts completion. No other system provides this level of flexibility and visibility across project lifecycles.



Design / Takeoff

As changes occur to the design, modifications to the estimate and schedule are automated throughout the entire cycle, recalculating the effects of design and quantity changes, and eliminating manual entry.

Progress

Track project progress and productivity with web-based progress updates. Collect timesheets data from jobsites, while sharing data electronically - eliminating double entries and standardizing data collection from other sources.

Estimate

Create detailed or conceptual estimates with third-party cost data, historical benchmarks, real-time cash flow analysis, crews and assemblies, and production rates.

Finance

Integrate with more than 35 financial and ERP systems including Timberline, Viewpoint, JD Edwards, Dexter + Chaney, Computer Guidance Corporation, Oracle, and SAP.

Schedule

Connect with Oracle's Primavera and Microsoft Project for live cost changes in estimates and schedules - keeping projects on budget and on time. Estimates and schedules are in sync throughout the project, saving calculation time and increasing project accuracy.

PROJECTFACTS®

- Web-based analytics and reporting
- Make validated business decisions with instant insight into critical information
- Leverage historical data with high, low, and average bid prices
- Eliminate hundreds of man hours spent gathering data, and assembling and distributing reports

“ Our bids using spreadsheets were 10-20% less accurate than those done in HD. ”

- Rouan duRand,
Project Controls Manager,
REDPATH

