



HD for Infrastructure

Total Project Cost & Product Visibility

HD Infrastructure solutions create a strong, centralized process so all members of your organization can gain access to accurate, up-to-date project information for relevant & timely decision making.

HD Solutions for Infrastructure

- Estimate with built-in cost libraries
- Schedule and manage vital resources
- Analyze real-time project productivity

Looking to standardize the infrastructure process?

Want to efficiently plan a project from start to finish?

Tired of using spreadsheets as a total project management solution?

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

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.

Build a Standardized Process

HD products give you a powerful, visually enhanced way to effectively create a standard business process for large scale infrastructure projects. From meeting crucial deadlines, to selecting the right resources, HD delivers a better project experience.

Detailed Work Structures

The HD System helps simplify complex project information with dynamic and infinite level of work breakdown structures. Hard Dollar Project Cost Management is one of the most powerful ways to organize and plan enterprise projects.

A+B Bidding Edge

A+B bidding continues to gain popularity for public works projects, and are forcing contractors to re-think their estimating and bidding methodologies. In A+B bids, the contractor submits both a price (the “A” portion) and duration (the “B”

portion) as part of the bid package. The state or other government agency financing the project establishes a daily cost associated with the job, and multiplies that daily cost by the duration bid by each contractor. The contractor with the best combination of cost and duration - A+B - is awarded the work.

Utilize Real-Time Analytics and Reporting

Depending on your needs, you can create point-in-time status reports and project reviews. With this analytic approach, you are able to provide reports based on real-time data like cash flow costs, earned value, and resource utilization.

Centralized Integration

HD solutions are built on open and industry-wide standards—making integration with your other systems easier and cost efficient. Whether it is scheduling, accounting, or design, HD creates a centralized project environment from start to finish.

Project Interoperability

HD for Infrastructure software enables standard integration to over 35 ERP systems providing interoperability, and elimination of duplicate data entry while maintaining integrity between Operations and Financial management.



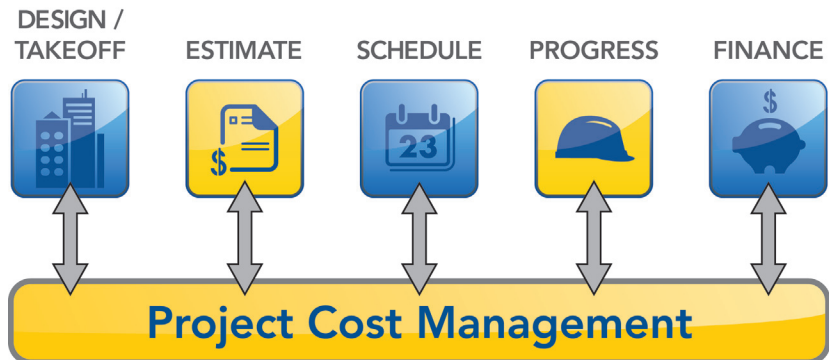
HD Project Cost Management

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.

Estimate

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

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.

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.

Finance

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

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

